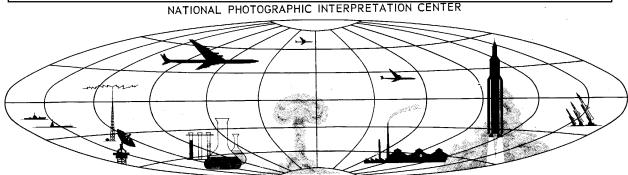


MISSION COVERAGE INDEX MISSION 1001-1 25-29 AUGUST 1963





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DECLASS REVIEW by NIMA/DOD

TOP SECRET

GROUP I Excluded from sutematic

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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 1001-1 25-29 AUGUST 1963

NPIC/R-273/63 November 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

^{25X1} TOP SECRET

Approved Fer Release 2002/11/01 : CIA-RDP78B04560A000900010050-4

NPIC/R-273/63

PREFACE

This <u>Mission Coverage Index</u> (MCI) furnishes a compilation of intelligence targets covered by this mission. Items in the compilation are arranged in three sections:

- Section I provides summary information for a) newly identified targets,
 b) previously reported targets which show a change, and c)
 all targets showing order of battle information.
- Section II provides a listing of those targets which reflect no change in facilities from previous target description. The mission number shown on the photo reference line (e.g., NAC 9000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.
- Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east. The map base used (when available) for the derivation of coordinates in this report is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, a subject index to all targets has been included following Section III. Targets in the subject index are listed 1) by category, 2) by country within each category, and 3) alphabetically by place name within each country. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

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NPIC/R-273/63

PREFACE (Continued)

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

5X1	TOP SEC	CRET	PPTOVER TO THE REASE 2002/11/01 . CIA	-KDF 7 0B04300 <i>F</i>	.000900010030-4	NPIC/R-273	3/63
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	x			

20X I

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		terren er en	
	MISSIC	N HIGHLIGHTS	
25X1D	1	er the Sino-Soviet Bloc	and the Middle East.
	Utilization of a forward and ar however, an intermittent malfunction tion, limiting stereoscopic viewing.		
	Approximately 45 percent of the	coverage is cloud free.	
	Installations of special interest		
	include probable static test facilit probable BADGER aircraft were ide		
	limited facilities.		_
	Missile activity newly identified	on Mission 1001-1 includ	des:
		ICBM*	
	LOCATION	LAUNCH SITE TYPE	
	Drovyanaya Kozelsk	One Type IIIA Two Type IIIB	

25X1

MRBM/IRBM

I II III IV

LAUNCH SITE TYPE

NEW CONFIGURATION 1 possible MRBM

LOCATION

Sledyuki Mazanka Valki 25X1 TOP SECRET Approved For Release 2002/11/01 : CIA-RDP78B04560A000900010050-4

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MISSION HIGHLIGHTS (Continued)

		SAN	<u>/ </u>	
SA-1	SA-2	SA-3	SA-0	SUPPORT
0	7	2	0	4

*Where types of deployed ICBM launch site configurations have been specified in this report, the current terminology employed by GMAIC (Guided Missiles and Astronautics Intelligence Committee) has been used. Differences between the GMAIC terminology and the former terminology used in NPIC reports are as follows:

CURRENT	FORMER
I	I
IIA	IIA
IIB	IIB
IIC	IV
IID	IIC
IIIA	III
IIIB	V

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SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

Г				NPIC,	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
•					
I	-USSR-				
	MISSILES				25X1/
25X1D	PLESETSK ICBM LAUNCH COMPLEX NO APPARENT CHANGE FROM	6256N Ø4Ø39E	0102		27
25X1D	AT LAUNCH POINTS I-III (TYPE I SITES), LAUNCH AREA E (TYPE IIC SITE), AND COMPLEX SUPPORT FACILITY. REMAINDER OF COMPLEX NOT COVERED.				
05745	BRATSK DAM SAM SITE B-31B 10.5 NM SW OF BRATSK DAM. SA-2 SAM SITE AT 56-12-50N 101-30-45E,	5612N 10130E	Ø127		1-G
25X1D 25X1D	STATUS UNDETERMINED. (PREVIOUSLY REPORTED ON AS SA-Ø, CATEGORY 2: SAM:SITE.)	,			
25X1D	BRATSK DAM SAM SITE C-35 14 NM NNW OF BRATSK DAM. COMPLETED SA-2 SAM SITE AT 56-30-00N 101-35-10E.	563ØN 10135E	Ø127		1-D
	TOROPETS SAM SUPPORT FACILITY	5624N Ø3138E	Ø153		123-F
25X1D	5.8 NM SSE OF TOROPETS. NEWLY IDENTIFIED COMPLETED TYPE II SAM SUPPORT FACILITY AT 56-24-30N Ø31-38-15E. USATC SERIES 200, SHEET Ø153-25-HL, 3D ED, FEB 63.	रा			
	OSTROV SAM SITE B-15 11.9 NM SSE OF OSTROV.	571ØN Ø2829E	Ø153		49-E

1 Approved For Release 2002/11/01 : CIA-RDP78B04560A000900010056-4RET

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____ 25X1

					4			<u> </u>	W4.6	Installat	tion Numbers
				City,	Installation			Coordinates	WAC	BE	NPIC
L	57- USA DEC LENIN THE POS	-10-05 ATC SE C 62. NGRAD E 3 PR SSIBLY ECTRON	PROBAB PROBAB Y ASS VICS	BABLE AMM LA SOCIATED S SITES ARE ARE REPORT	AREA AUNCH COM SW AND SS E VISIBLE TED UNDER	A-2 SAM SITE -18HL, 3D ED, MPLEXES AND 1 SE PROBABLE E ON MISSION R NPIC TARGET	5955 THE	N Ø3Ø2ØE	E Ø153		25. 36-A6
) M	Ø15 MOSCO 44 COM Ø38 COM MOS ANC SIT	53-102 OW SA- NM NE MPLETE 8-35-0 NSTRUC SCOW S D CONS CATED	-1 SA E OF ED SA Ø5E. CTION SA-1 SISTI AT T SEPA	AM SITE E- MOSCOW. A-1 SAM SI N ACTIVITY SAM SITES ING OF 3 M THE LEFT F	02S. -05 ITE AT 56 Y, SIMILA S E-15, E MAJOR CLE FRONT COR		IS LAUNCH	N Ø3835E	E Ø154		98-D
P	28 SEC COV CON SEP	NM NE CURED VERING NTAINS PARATE	OF INST AN A P ELY S	AREA APPR POSSIBLE S SECURED SU	ORIENTE ROXIMATEL STATIC TE JPPORT AN	ED NE/SW, AND LY:11 X 3:NM, EST:AREA, A ND STORAGE AR , PROBABLE	9	N Ø38Ø9E	E Ø154		55~A

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1	City I a War	~	linates	WAC	Installatio	n Numbers
	City, Installation		inates	WAC	BE	NPIC
X1D	RESEARCH AND DEVELOPMENT FACILITIES, AND					25X
(1D	YEDROVO ICBM LAUNCH COMPLEX 9 NM SW OF YEDROVO. FIVE OF THE 7 LAUNCH SITES ARE VISIBLE (LAUNCH AREAS C AND E ARE CLOUD COVERED). NO APPARENT CHANGE IN THE COMPLEX SUPPORT FACILITY OR IN LAUNCH AREAS A AND B (TYPE IIB SITES). LAUNCH AREA D (A TYPE IID SITE) NOW APPEARS COMPLETE. LAUNCH AREA F AND G (TYPE IID SITES) ARE IN A MID-STAGE OF CONSTRUCTION. EACH HAS 2 CANTED BUILDINGS AT THE LEFT PAD AND EACH HAS. 3 COMPLETED READY BUILDINGS. THE RAIL-TO-ROAD TRANSFER POINT APPEARS TO HAVE BEEN EXPANDED.	5751N	Ø3341E	Ø154		72- <u>A</u>
(1 D	TEYKOVO ICBM LAUNCH COMPLEX SAM SITE B=29 22 NM WNW OF TEYKOVO ICBM COMPLEX SUPPORT FACILITY. NEWLY IDENTIFIED, PROBABLY COMPLETED SA-2 SAM SITE AT 57-00-30N 039-57-20E. USATC:SERIES 200, SHEET 0154-19HL, 2D ED, FEB 63.	57ØØN	Ø3957E	Ø154		58-D
	KOSTROMA ICBM LAUNCH COMPLEX 11 NM ENE OF KOSTROMA. COMPLEX IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. NO SIGNIFICANT CHANGE OBSERVED AT LAUNCH AREAS A THROUGH D. (TYPE IIB SITES) COMPLEX SUPPORT FACILITY. OR RAIL-TO-ROAD TRANSFER POINT. LAUNCH AREAS E (A TYPE IIIA SITE) AND F (A	5746N	Ø41Ø1E	Ø154		29~B

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1	City, Installation	Coordinates	WAC -		n Numbers
				BE	NPIC
D	TYPE IID SITE) ARE STILL IN A MID-STAGE OF CONSTRUCTION. LAUNCH AREA G. (A TYPE-IID SITE) IS NOW IN A MID-STAGE OF CONSTRUCTION.				25)
	KINESHMA SAM SITE C-01-2 23.7 NM NNE OF KINESHMA. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE AT 57-49-50N 042-10-50E.	5749N Ø421ØE	0154		25-A
D	USATC SERIES 200, SHEET 0154-15HL, 2D ED, NOV 62.				
D	YURYA ICBM LAUNCH COMPLEX 9 NM NE OF YURYA.	5903N 04919E	Ø155		18
D	NO SIGNIFICANT CHANGES SINCE CONSTRUCTION CONTINUES AT THE UNFINISHED SITES. LAUNCH AREA G (A TYPE IIIA SITE) IS IDENTIFICATION ONLY. LAUNCH AREA J (A TYPE IID SITE) IS NOW IN A MID-STAGE OF CONSTRUCTION. LAUNCH AREA K (A POSSIBLE TYPE IIIA SITE) SHOWS NO CHANGE AT THE SITE BUT 3 OR 4 ADDITIONAL BUILDINGS HAVE BEEN ADDED IN THE SITE SUPPORT FACILITY.				
	PERM AREA, PROBABLE STATIC TEST FACILITY 15 NM WEST OF PERM. FACILITY IS ADJACENT TO A MUNITIONS AND CHEMICAL COMBINE. THE FACILITY IS STILL UNDER CONSTRUCTION, HOWEVER, A HORIZONTAL FIRING BAY AND A CONCRETE PAVED BLAST	5758N Ø5549E	Ø156		16-U

	City, Installation	Coordinates	WAC -	lnstallati:	on Numbers
	City, installation	Coordinates	""	BE	NPIC
(1 [DEFLECTOR ARE DISCERNIBLE.				25)
X1 K1[CONSTRUCTION PROGRESS SINCE CONSTRUCTION IS NOW COMPLETE AT LAUNCH AREA C (A TYPE IIB SITE). LAUNCH AREA D (A TYPE IID SITE) IS IN A LATE STAGE OF CONSTRUCTION. LAUNCH AREA E (A TYPE IID SITE) IS IN A MID—STAGE OF CONSTRUCTION AND LAUNCH AREA F (A TYPE IIIA SITE) REMAINS IN AN EARLY	5742N Ø5619E	Ø156		16-L
(1[SEREBRYANKA SAM SITE 2 NM SE OF SEREBRYANKA. COMPLETED SA-2 SAM SITE AT 57-57-45N Ø58-59-3ØE.	5757N Ø5859E	Ø156		67
(10	LYSVA SAM SITE 10 NM:SW.OF.LYSVA. COMPLETED SA-2 SAM:SITE AT:58-02-00N 057-31-40E.	58Ø2N Ø5731E	Ø156		68
	VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 10 NM NW OF VERKHNYAYA SALDA.	5802N 06023E	Ø156		29-A

TOP SECRET 25X1 Coordinates City, Installation

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Installation Numbers

	City, Installation	Coordinates	WAC	BE	NPIC
25X1 25X1 25X1D	THE ENTIRE COMPLEX IS COVERED BY CLOUD-FREE PHOTOGRAPHY. COMPLETED LAUNCH AREAS INCLUDELAUNCH AREAS A (TYPE IIB SITE), LAUNCH AREAS B AND C (TYPE IIA SITES), LAUNCH AREAS D AND E (TYPE IIB SITES), AND LAUNCH AREAS D AND E (TYPE IIB SITES), AND ATH AND I (TYPE IID SITES). BACKFILLING HAS NOT BEEN COMPLETED AT LAUNCH AREA G. LAUNCH AREAS H AND I ARE IN A LATE STAGE OF CONSTRUCTION. NO SIGNIFICANT CHANGE OBSERVED IN THE RAIL-TO-ROAD TRANSFER POINT, SUPPORT FACILITY.				
23/10					25X1A
25X1D	BEREZNIKI SAM SUPPORT FACILITY 2 NM ESE OF BEREZNIKI. COMPLETED (TYPE II) SAM SUPPORT FACILITY AT 59-23-05N 056-52-00E.	5923N Ø5652E	Ø156		2-E
25X1D	STERLITAMAK AREA, PROBABLE STATIC TEST FACIL 7 NM NORTH OF STERLITAMAK, ADJACENT TO AN EXPLOSIVES COMBINE. A COMPLETED PROBABLE STATIC TEST FACILITY, CONTAINS A HORIZONTAL FIRING BAY, A CONCRETE BLAST DEFLECTOR, AND A MULTILEVEL H-SHAPED BUILDING AT THE REAR OF THE FACILITY.	5344N Ø5558E	Ø165		27-Е
	ULYANOVSK SA-Ø SAM SITE B-Ø8 12 NM EAST OF ULYANOVSK. COMPLETED SA-Ø CATEGORY 1 SAM SITE AT	5422N Ø4844E	Ø165		31-C 25X1

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					Installatio	n Numbers
-	City, Installation	Coordi	inates	WAC	BE	NPIC
Х1Д	54-22-50N 048-44-30E. (PREVIOUSLY REPORTED IN AS AN SA-2 SAM SITE).					25X
X1D	UFA SAM SUPPORT FACILITY 6 NM WEST OF UFA. COMPLETED, PROBABLE TYPE II SAM SUPPORT FACILITY AT 54-43-25N Ø55-46-2ØE. USATC SERIES 2ØØ, SHEET Ø165-1ØA, 1ST ED, SEP 58.	5443N	Ø5546E	Ø165		3∅J
X1D	KAZAN, SUSPECT ROCKET ENGINE TEST FACILITY LOCATED ON NW EDGE OF KAZAN. INSTALLATION CONTAINS APPROXIMATELY 20 LARGE SHOP-TYPE BUILDINGS, NUMEROUS SMALL BUILDINGS A POL STORAGE AREA CONTAINING APPROXIMATELY 19 SMALL VERTICAL STORAGE TANKS, AND 2 UNIDENTIFIED STRUCTURES WEST OF THE STORAGE TANKS WHICH ARE SUSPECTED TEST CELLS. THIS AREA APPEARS TO BE FENCED AND IS ROAD SERVED.	5552N	Ø4859E	Ø165		14-81
(1 D	BALAKOVO SAM SUPPORT FACILITY 2 NM SE OF BALAKOVO. COMPLETED TYPE II SAM SUPPORT FACILITY AT 52-00-25N 047-48-40E.	5200N	Ø4748E	Ø166		3-C
	SUROVATIKHA REG MILITARY STORAGE SAM SITE 12.6 NM SW OF SUROVATIKHA REGIONAL MILITARY STORAGE INSTALLATION. COMPLETED SA-2 SAM SITE AT 55-33-30N 043-39-40E.	5533N	Ø4339E	Ø166		5Ø∽E

City, Installation	Coordinates	WAC	Installati	on Numbers
City, institution	Coordinates	"AC	BE	NPIC
25X1D				25X1A
BORKHOV MRBM LAUNCH SITE 2 12.5 NM WEST OF GOMEL. COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE WITH A	5224N Ø3Ø38E	Ø167		16-0
FACILITY.				
SLEDYUKI POSSIBLE MRBM LAUNCH SITE 6.5 NM NORTH OF SLEDYUKI. NEWLY IDENTIFIED POSSIBLE MRBM LAUNCH SITE WITH A NEW CONFIGURATION AT 53-41-30N 030-20-30E.	5341N Ø3Ø2ØE	0167		142
KOZELSK ICBM LAUNCH COMPLEX LOCATED 5 NM S OF KOZELSK. NEWLY IDENTIFIED LAUNCH AREA F, A TYPE III B SITE IN A MID-STAGE OF CONSTRUCTION, IS LOCATED APPROXIMATELY 15 NM SSW OF THE COMPLEX SUPPORT FACILITY AT 53-41N Ø35-39E. TWO SILOS ARE IDENTIFIABLE. THE SITE SUPPORT IS LOCATED APPROXIMATELY 2,000 FT SSE OF THE SITE. A NEWLY IDENTIFIED TYPE III B SITE IN AN EARLY STAGE OF CONSTRUCTION IS LOCATED AT LAUNCH AREA C. SPOIL FROM THE EXCAVATION IS BEING DUMPED ON THE OLD TYPE II C SITE WHICH HAS BEEN ABANDONED. CONSTRUCTION OF INTERFEROMETERS CONTINUES AT LAUNCH AREAS B AND D. A NEWLY IDENTIFIED INTERFEROMETER UNDER CONSTRUCTION IS LOCATED AT LAUNCH AREA A. LAUNCH AREAS A, B AND D (TYPE IIC SITES)	5357N Ø3548E	Ø167		137

8

	C	Coordinates WA		Installati	on Numbers
City, Installation	Court	indies	""	BE	NPIC
APPEAR TO BE IN A LATE STAGE OF LAUNCH AREA E (A TYPE IIIB SITE) STAGE OF CONSTRUCTION. CONSTRUCT AT THE RAIL TRANSFÉR POINT. THER APPARENT CHANGE IN THE COMPLEX S FACILITY SINCE COMPLEX MAIN ROAD IS BEING EXTEN FROM LAUNCH AREA F. MOSCOW SA-3 SAM SITE E-26A 43 NM WSW OF MOSCOW. NEWLY IDENTIFIED, SA-3 SAM SITE	IS IN A MID— ON CONTINUES IS NO PPORT: THE ED SOUTH	Ø3619E	Ø167		25) 122-P1
CONSTRUCTION AT 55-36-40N 036-19 USATC SERIES 200, SHEET 0167-4HL MAR 63.	ØØE.				
MOSCOW SA-3 SAM SITE E-27A 45 NM WEST OF MOSCOW。 NEWLY IDENTIFIED; SA-3 SAM SITE CONSTRUCTION LOCATED JUST WSW OF SAM SITE E-27 AT 55-44-30N 036-1 USATC SERIES 200; SHEET 0167-4HL MAR 63.	MOSCOW SA-1 ∺3ØE。	Ø3614E	Ø167		122-Q1
MOSCOW SUSPECT ABM AREA TWO PLUS CONFIGURATIONS LOCATED CLEARING IDENTIFIED APPROXIMATEL MOSCOW AT 56-04-05N 038-27-40E. ACTIVITY AT SA-1 SAM SITES E-05, COVERED UNDER APPROPRIATE TARGET	34 NM NE OF NIDENTIFIED E-24 AND E-33	Ø3737E	Ø167		46P

Γ	City, Installation	Coordinates	WAC	Installati	on Numbers
-	City, installation	Coordinates	"AC	BE	NPIC
	25X1D				2.5%
					25X
	POLOTSK SAM SITE D-24 33 NM SW OF POLOTSK. NEWLY IDENTIFIED, COMPLETED SA-2 SAM SITE AT 55-12-30N 027-55-58E. USATC SERIES 200, SHEET 0168-4HL, 2D ED, AUG 62.	5512N Ø2755E	Ø168		57-1
1D	DROVYANAYA ICBM COMPLEX SAM SITE C-26 23.2 NM WSW OF DROVYANAYA ICBM COMPLEX SUPPORT FACILITY. COMPLETED SA-2 SAM SITE AT 51-22-35N 112-26-05E.	5122N 11226E	Ø2Ø1		53-8
1D	USATC SERIES 200, SHEET 201-4A, 1ST ED, OCT 59. DROVYANAYA ICBM LAUNCH COMPLEX SAM SITE B-14 18.5 NM SE OF DROVYANAYA ICBM COMPLEX SUPPORT FACILITY. NEWLY IDENTIFIED, PROBABLY COMPLETED SA-2 SAM SITE AT 51-17-30N 113-22-00E.	511 7 N 11322E	0201		53 - € .
(1D	USATC SERIES 200, SHEET 0201-5A, 1ST ED, OCT 59. DROVYANAYA ICBM LAUNCH COMPLEX 3.5 NM SOUTH OF DROVYANAYA.	5132N 11301E	0201		53
	LAUNCH AREAS A, B AND E ARE CLOUD COVERED. NO APPARENT CHANGE IN COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREA C AND LAUNCH AREA D (TYPE IID SITES) SINCE MISSION				

1	City, Installation	Coord	dinates	WAC -		n Numbers
-					BE	NPIC
5X1E	25X1D NEWLY IDENTIFIED LAUNCH AREA F (A TYPE IIIA SITE) AT 51-19N 112-53E IS IN AN EARLY STAGE OF (CONSTRUCTION)					25X
5X1D	OLDVYANNAYA ICBM LAUNCH COMPLEX 12.5 NM SE OF OLOVYANNAYA. CONSTRUCTION STILL IN PROGRESS BUT THERE ARE NO SIGNIFICANT CHANGES APPARENT SINCE MISSION COMPLEX SUPPORT FACILITY IS CLOUD COVERED. AN OVAL-SHAPED LOOP ROAD IS NOW APPARENT AT THE RAIL-TO-ROAD TRANSFER POINT.	5Ø48N	1155ØE	Ø2Ø2		77-G
5X1D 5X1D	AREA A. THE NOTCH FOR THE CONTROL BUNKER IS NOW PRESENT IN THE EXCAVATION FOR LAUNCH AREA B (A TYPE IIIA SITE).					
X1D	OLOVYANNAYA ICBM COMPLEX SAM SITE C-07	51Ø3N	11621E	Ø2Ø2		77-1
5X1 5X1 5X1	DOLINA MRBM LAUNCH SITE 1 27 NM NW OF STANISLAV. COMPLETED IRREGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE WITH POSSIBLE	49Ø4N	Ø24Ø3E	Ø232		183-H
5X1E	ZHMERINKA MRBM COMPLEX SAM SUPPORT FACILITY 4:NM SOUTH OF ZHMERINKA MRBM COMPLEX. COMPLETED TYPE II SAM SUPPORT FACILITY AT 49-05-45N 028-08-15E.	49Ø5N	Ø28Ø8E	Ø233		68-D

	City, Installation	C	rdinates	WAC	Installatio	n Numbers
	City, Institution	C661	dinores	"AC	BE	NPIC
45	PRILUKI SAM SUPPORT FACILITY 2.8 NM SE OF PRILUKI. NEWLY IDENTIFIED COMPLETED TYPE II SAM SUPPORT FACILITY AT 50-32-50N 032-25-20E. USATC SERIES 200, SHEET 0233-10HL, 2D ED,	5Ø32N	Ø3225E	Ø233		25) 46 −G
1D	PRILUKI SAM SITE A-25 2.1 NM WEST OF PRILUKI. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE AT 50-34-55N 032-20-55E. USATC SERIES 200, SHEET 0233-10HL, 2D ED, JUN 62.	5Ø34N	Ø322ØE	Ø233		46-F
1D 1D	KROLEVETS: IRBM COMPLEX SAM SITE 13.5 NM NW OF KROLEVETS. COMPLETED SA-2 SAM SITE AT 51-44-40N Ø33-11-30E.	5144N	Ø3311E	Ø233		1 0 5-C
1D	POLTAVA PROBABLE SAM SUPPORT FACILITY 5.8 NM SSW OF POLTAVA. NEWLY IDENTIFIED, COMPLETED, PROBABLE TYPE II SAM SUPPORT FACILITY AT 49-29-45N 034-31-30E. USATC 200, SHEET 0234-16AL, 2D ED, JUN 60.	4929N	Ø3431E	Ø234 .		31-E
	LEBEDIN IRBM LAUNCH SITE 3 3.3 NM NNW OF LEBEDIN. COMPLETED TYPE III (SOFT IRBM) LAUNCH SITE.	5Ø38N	Ø3427E	Ø234		25−€

12

Ct. L. II.	Coordinates	WAC	Installation N	umbers
City, Installation	Coordinates	#AC	BE	NPIC
25X1D				
23/10				25X
SARY SHAGAN LAUNCH COMPLEX B	4559N Ø7233E	Ø245		5∅
39.6 NM WEST OF SARY SHAGAN AIRFIELD. COMPLEX INCLUDES LAUNCH AREA WITH ASSEMBLY				
CHECK-OUT AND LAUNCH FACILITIES, ASSOCIATED				
INSTRUMENTATION SITES, SUPPORT AREA, AND				
GRADED AIRSTRIP。 AT THE RECENTLY CONSTRUCTED TRIAD OF				
BUILDINGS, A TALL TOWER WITH AN UNIDENTIFIED				
OBJECT ON TOP HAS BEEN IDENTIFIED ON THE				
ROOF OF THE LARGE RECTANGULAR BUILDING. THE ROAD PATTERN WITHIN THE SITE IS BECOMING MORE				
DISTINCT. A NUMBER OF UNIDENTIFIED FACILITIES				
HAVE BEEN CONSTRUCTED. A GROUND SCAR EXTENDS				
NE FROM THE NORTHERNMOST OF THE 2 SMALL				
BUILDINGS				
SARY SHAGAN AMM TEST COMPLEX	4602N 07334E	Ø245		2
WITH THE EXCEPTION OF INSTRUMENTATION SITES 3 THROUGH 9 AND POSSIBLE SITE 14, WHICH WERE NOT				
COVERED OR WERE CLOUD-COVERED, FACILITIES AT				
THE TEST COMPLEX ARE COVERED ON GENERALLY				
GOOD-QUALITY PHOTOGRAPHY AND ARE REPORTED SEPARATELY UNDER THEIR APPROPRIATE HEADINGS.				
D SEPARATEET ONDER THEIR ATTROCATAGE TELESTRICATE				
	4548N Ø6344E	Ø246		6-D
TYURA TAM SAM SITE B-13A 13.5 NM ESE OF TYURA TAM.	4548N Ø6344E	9240		0-D
SA-2 SAM SITE AT 45-48-30N 063-44-15E, STATUS				
UNDETERMINED. (PREVIOUSLY REPORTED ON				
AS SA-Ø, CATEGORY 2,				
JAPI 311E o 7				

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25X1 TOP SECRET Approved For Release 2002/11/01 : CIA-RDP78B04560A000900010050-4

NPIC/R-273/63

	City, Installation	Coordi	ingtes	WAC -	Installatio	n Numbers
	Stry, institution		indies	""	BĒ	NPIC
						25X
	TYURA TAM MISSILE TEST CENTER NO SIGNIFICANT CHANGE IN LAUNCH COMPLEXES A,	455ØN	Ø6318E	Ø246		6
	B, C, D, E, F, G, THE CENTRAL SUPPORT FACILITY OR MAIN SUPPORT BASE.			'		
	CONSTRUCTION CONTINUES AT LAUNCH COMPLEX H. THE LARGE EXCAVATION MAY HAVE BEEN BACKFILLED					
	AND THE STRUCTURE WITHIN THE EXCAVATION APPEARS MOUNDED AND MAY BE CONNECTED TO THE 2					
	LARGER STRUCTURES IMMEDIATELY TO THE NORTH. AT THE SUPPORT AREA UNDER CONSTRUCTION BETWEEN					
	LAUNCH COMPLEXES A AND E, BOTH RAIL SPUR AND ROAD HAVE BEEN EXTENDED APPROXIMATELY ONE NM.					
	THREE SHORT RAIL SIDINGS LEAD FROM THE RAIL SPUR. AT LEAST 14 BARRACKS-TYPE AND 7 H-TYPE					
1D	BUILDINGS HAVE BEEN STARTED SINCE MISSION NO OTHER SIGNIFICANT CHANGES AT					
(1D	THE RANGE HEAD.					
	TYURA TAM SAM SITE B-08A 20 NM NE OF TYURA TAM SAM SUPPORT FACILITY.	4600N	Ø6354E	0246		22 - A
	SA-2 SAM SITE AT 46-00-00N 063-54-30E, STATUS UNDETERMINED. (PREVIOUSLY REPORTED ON					
1D	AS SA-Ø, CATEGORY 2, SAM SITE.)					
1D	SAR SITE.					
	TYURA TAM SAM SITE B-08B APPROXIMATELY 2,000 FT WEST OF TYURA TAM SAM	4600N	Ø6354E	Ø246		22-B
1D	SITE 8-08. SA-2 SAM SITE AT 46-00-20N 063-54-40E, STATUS UNDETERMINED. (PREVIOUSLY					
	REPORTED ON AS SA-Ø, CATEGORY 2, SAM SITE.					
1D	CATEGORY 2, SAM STILE					
1						-

٢		6 11	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
5X1D 5X1D 5X1D	COMPLETED SA-2 SAM SITE. (PREVIOUSLY REPORTED IN MCI FOR AS TYURA TAM CATEGORY 2 SA-0	46Ø3N ≠Ø6314E	Ø246		25X1 21-A
X1D	TYURA TAM SAM SITE B-32B: 13.2 NM NNW OF TYURA TAM SAM SUPPORT FACILITY. COMPLETED SA-2 SAM SITE.	4604N 06315E	Ø246		21-B
5X1E	SA-2 SAM SITE: STATUS UNDETERMINED. (PREVIOUSLY REPORTED ON	46Ø9N Ø6336E	Ø246		25-A
5X1L	SHIRVANSKAYA HARD MRBM:LAUNCH SITE 4.5 NM:NE OF SHIRVANSKAYA. COMPLETED TYPE IV: (HARD MRBM) LAUNCH SITE.	4425N Ø3954E	Ø249		22-D
:5X1 5X1D	KURDZHIPSKAYA MRBM LAUNCH SITE 4 NM NW OF KURDZHIPSKAYA. COMPLETED TYPE II (ELONGATED PAD SOFT MRBM) LAUNCH SITE WITH FACILITY.	4431N Ø4ØØØE	Ø249		22 - C
	PYATIGORSK SAM SITE C-31 29 NM:NW OF PYATIGORSK:	4419N Ø4232E	0249		74

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	City, Installation			Installat	ion Numbers
	City, installation	Coordinates	WAC	BE	NPIC
1D	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE AT 44-19-20N 042-32-00E. USATC SERIES 200, SHEET 0249-25A, 1ST ED, MAY 59.				25X
<1 1D	MAZANKA MRBM LAUNCH SITE 6.4 NM SE OF MAZANKA. NEWLY IDENTIFIED COMPLETED IRREGULAR TYPE I (ROUND PAD SOFT MRBM) LAUNCH SITE. PROBABLE LOCATED 3 NM NNW OF LAUNCH SITE.	4454N Ø342ØE	Ø25Ø		128-A
(1 ID	VALKI MRBM LAUNCH SITE 3.2 NM SSW OF VALKI. NEWLY IDENTIFIED COMPLETED IRREGULAR TYPE: I (ROUND: PAD SOFT MRBM) LAUNCH SITE. PROBABLE IS LOCATED 2 NM NNE OF THE LAUNCH SITE.	4457N Ø3425E	Ø25Ø		128
D	NIKOPOL SAM SUPPORT FACILITY 14 NM SE OF NIKOPOL. NEWLY IDENTIFIED, COMPLETED, TYPE II SAM SUPPORT FACILITY AT 47-24-25N Ø34-38-1ØE. USATC SERIES 200, SHEET Ø250-5HL, 3D ED, MAY 63.	4724N Ø3438E	Ø25Ø		47-F
ID	NAKHODKA SAM SITE B-Ø7 11 NM NE OF NAKHODKA. COMPLETED SA-2 SAM SITE AT 42-55-20N 133-06-30E.	4255N 133Ø6E	Ø291		16-A

	City, Installation	Coordinates		WAC -		n Numbers
-					BE	NPIC
						25X1
P	MINGECHAUR SAM SITE B-21 11.5 NM SSW OF MINGECHAUR. COMPLETED SA-2 SAM SITE AT 40-34-10N 046-59-40E.	4034N	Ø4659E	Ø325		39-D
1	KAKASHURA HARD IRBM LAUNCH SITE 3 NM EAST OF KAKASHURA. COMPLETED TYPE IV (HARD IRBM) LAUNCH SITE.	4239N	Ø4727E	ø325	9.00	98
þ	A HAS BEEN IDENTIFIED IMMEDIATELY SOUTH OF THE SITE SUPPORT FACILITY.					
	PARAUL HARD IRBM LAUNCH SITE 4 NM NORTH OF PARAUL. TYPE IV (HARD IRBM) LAUNCH SITE IN LATE STAGE OF CONSTRUCTION. THE SILOS APPEAR TO HAVE BEEN BACKFILLED, BUT THE CONTROL BUNKER DOES NOT APPEAR TO BE MOUNDED.	4247N	Ø4723E	Ø325		100
	AIR INSTALLATIONS					
	MAL-YAVR AIRFIELD 25X1D NO APPARENT CHANGE SINCE AIRCRAFT 25 MEDIUM SWEPT-WING.	6852N	Ø3343E	ØØ51		11
¢	SEVEROMORSK AIRFIELD NO APPARENT CHANGE SINCE _AIRCRAFT 55 PROBABLE BADGER®	69Ø1N	Ø3325E	ØØ51		32

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Approved For Release 2002/11/01 : CIA-RDP78B04560A000900010050-4 25X1 TOP SECRET NPIC/R-273/63 Installation Numbers Coordinates WAC City, Installation 25X1A 0094 VORKUTA AIRFIELD EAST 6727N Ø6415E 4-E APPROXIMATELY 7 NM SE OF VORKUTA. 13,000 X 300 FT (ESTIMATED FINAL LENGTH) NE/SW RUNWAY UNDER CONSTRUCTION. A POSSIBLE BLACKTOP STRIP APPROXIMATELY 11,000 X 100 FT HAS BEEN LAID ON THE RUNWAY. A PARALLEL TAXIWAY WITH 5 CROSSOVER LINKS NW OF RUNWAY HAS BEEN GRADED. CONSTRUCTION CONTINUES. 25X1D AIRCRAFT -- NONE OBSERVED. NYANDOMA AREA AIRFIELD 6138N Ø4ØØ5E 0102 11-C 4 NM SW OF NYANDOMA. APPROXIMATELY 4,000 X 500 FT NE/SW NATURAL SURFACE RUNWAY, SERVICEABLE. 25X1D AIRCRAFT -- NONE OBSERVED. VELSK AREA, AIRFIELD UNDER CONSTRUCTION 6111N Ø4217E Ø1Ø2 35-B 7.5 NM NE OF VELSK. 10,500 X 1,150 FT N/S CLEARING OBSERVED. A PROBABLE TAXIWAY CLEARING APPROXIMATELY 8,150 FT IN LENGTH PARALLELS N/S CLEARING TO THE WEST. CONSTRUCTION ACTIVITY NOTED. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A 25X1D OSTROV/GOROKHOVKA AIRFIELD 5718N Ø2826E Ø153 49 NO APPARENT CHANGE SINCE 25X1D AIRCRAFT -- UNDETERMINED NUMBER OF UNIDENTIFIED AIRCRAFT 25X1D 25X1 18

TOP SECRET

	City, Installation	Coordinates	WAC		on Numbers
	City, Institution	Coordinates	"^C	BE	NPIC
	25X1D				
	23/10				25.
					25X
	PSKOV AIRFIELD 2 NM SE OF PSKOV。	5747N Ø2823E	Ø153		57-A
	6,000 X 210 FT NNW/SSE CONCRETE RUNWAY.				1
	SERVICEABLE				
.=\/.41	6,000 X 175 FT NNE/SSW GRADED EARTH RUNWAY				
5X1I	UNDER CONSTRUCTION, UNSERVICEABLE. AIRCRAFT NONE DISCERNIBLE.				
	ATTOMIC PROGRAMINE				
25X1	D				_,
	STARAYA RUSSA AIRFIELD NO APPARENT CHANGE SINCE	5757N Ø3123E	0153		74
-> < 4 -	AIDCOAST A MEDIUM SUEDT-WING AND 7 SMALL		1		
5X1[STRAIGHT WING.				
					[
5X1	KRECHEVITSY AIRFIELD	5837N Ø3123E	Ø153		3Ø
	NO APPARENT CHANGE SINCE				"
->/4	AIRCRAFT 19 MEDIUM STRAIGHT-WING AND 4:				
5X1[SMALL PROBABLE AIRCRAFT				
5X1	PUSHKIN AIRFIELD	5941N Ø3Ø2ØE	Ø153		58
	NO APPARENT CHANGE SINCE				
	AIRCRAFT 10 PROBABLE BADGER, ONE MEDIUM STRAIGHT-WING, AND 2				
5X1	POSSIBLE SMALL AIRCRAFT.				
X1[LENINGRAD AIRFIELD	5948N Ø3Ø17E	Ø153		36-V
	NO APPARENT CHANGE SINCE	JANUAR BABERE	0.33		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5X1[AIRCRAFT 16 UNIDENTIFIED AIRCRAFT.				

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	City, Installation	Coordinates	WAC	Installat	ion Numbers
	City, installation	Coordinates	"AC	BE	NPIC
5X1D	KALININ AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 11 MEDIUM AIRCRAFT AND 51 SMALL PROBABLE AIRCRAFT.	5649N Ø354	45E Ø154		25X ²
5X1D 5X1D	KLIN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 6 POSSIBLE AIRCRAFT.	5621N Ø364	44E Ø154		27
5X1D 5X1D 25X1D 25X1D	GORKIY/STRIGINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 4 MEDIUM STRAIGHT-WING AIRCRAFT 0 6 POSSIBLE AIRCRAFT	5613N Ø434	47E 0154		13G
.0/(12	PRAVDINSK AIRFIELD 2 NM NW OF PRAVDINSK. NNW/SSE CONCRETE RUNWAY, FORMERLY 6,600 X 150, BEING EXTENDED AND APPARENTLY BEING RESURFACED.	5631N Ø432	29E Ø154		47
25X1D	RUNWAY UNSERVICEABLE AT THIS TIME. AIRCRAFT NONE OBSERVED. FIROVO AREA, AIRFIELD APPROXIMATELY 16 NM NE OF FIROVO. 8,450 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. SECURED AREA ON NW SIDE OF RUNWAY CONTAINS 2 AND POSSIBLY 3 DRIVE-IN BUILDINGS. AREA CONNECTED BY ROAD TO TAXIWAY AT SW END OF AIRFIELD.	5739N Ø341	06E Ø154		101

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			Installation Numbers
City, Installation	Coordinates	WAC	BE NPIC
D AIRCRAFT NONE OBSERVED.			25X1
KHOTILOVO AIRFIELD 1.5 NM NE OF KHOTILOVO AND 10 NM SOUTH OF BOLOGOYE. APPROXIMATELY 6,400 X 150 FT NW/SE NATURAL	5743N Ø34Ø78	Ø154	22
SURFACE RUNWAY APPEARS SERVICEABLE. AIRCRAFT NONE OBSERVED.	E7/.2N	9154	2
BEZHETSK AIRFIELD 4 NM SSW OF BEZHETSK. 8,200 X 200 FT NW/SE CONCRETE RUNWAY. 1D SERVICEABLE. UNUSUAL ON-FIELD STORAGE SITE REPORTED ON BARELY DISCERNIBLE. AIRCRAFT 14 POSSIBLE AIRCRAFT.	5743N Ø36391	2 274	2
D YOSHKAR-OLA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 25 PROBABLE D AIRCRAFT APPROXIMATELY 25 PROBABLE	5639N · Ø48Ø28	Ø155	15-8
NO APPARENT CHANGE SINCE AIRCRAFT 13 PROBABLE AIRCRAFT.	5838N Ø49358	Ø155	5-L
D SVERDLOVSK/ARAMIL AIRFIELD NO APPARENT CHANGE SINCE D AIRCRAFT 7 SMALL AIRCRAFT	5642N Ø6Ø478	Ø156	26-Q

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	City, Installation	Coordinates	WAC		on Numbers
	City, installation			BE	NPIC
	25X1D				
					25X1
X1D K1D	SVERDLOVSK/KOLTSOVO AIRFIELD 9 NM SE OF SVERDLOVSK. 8,400 X 275 FT E/W CONCRETE RUNWAY, SERVICEABLE. 3,300 X 275 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT — 15 MEDIUM AND 18 SMALL AIRCRAFT 8 SMALL POSSIBLE AIRCRAFT	5645N Ø6Ø49E	Ø156		27
X1D					
X1D X1D X1D	KAMENSK URALSKIY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 13 SMALL AIRCRAFT 9 MEDIUM AIRCRAFT (23D).	5625N Ø62ØØE	Ø156		6-A
X1D (1D X1D	NO APPARENT CHANGE SINCE	5755N Ø56Ø2E	0156		16-K
X1D X1D	NIZHNIY TAGIL AIRFIELD NORTHEAST NO APPARENT CHANGE SINCE AIRCRAFT 42 SMALL AND 8 MEDIUM AIRCRAFT.	5759N Ø6Ø15E	Ø156		17-D
(1D	TYUMEN AIRFIELD NO APPARENT CHANGE SINCE	57Ø9N Ø6529E	Ø156		28-A

City, Installation	Coordinates	WAC	WAC Installation Numbers	
City, historianon	Coordinates	"AC	BE	NPIC
AIRCRAFT: 17 SMALL:AND 3 MEDIUM PROBABLE STRAIGHT-WING:AIRCRAFT.				25X ²
KUPINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT AT LEAST 14 PROBABLE AIRCRAFT.	5421N Ø7722E	Ø162		6
KUSTANAY AIRFIELD WEST NO APPARENT CHANGE SINCE AIRCRAFT 66 SMALL AIRCRAFT .	5313N Ø6332E	Ø164		11-A
TROITSK AIRFIELD 2 NM NW OF TROITSK. TWO PARALLEL NE/SW RUNWAYS ONE 6,550 X 140 FT PROBABLY ASPHALT, SERVICEABLE, THE OTHER 6,550 X 245 FT GRADED EARTH OR GRAVEL, APPARENTLY UNSERVICEABLE. AIRCRAFT APPROXIMATELY 20 SMALL AIRCRAFT	5406N 06132E	0164		20-B
UVELSKIY AIRFIELD NO APPARENT CHANGE FROM AIRCRAFT FIVE MEDIUM AIRCRAFT	5424N Ø6121E	9164		26
CHELYABINSK/BAKAL AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT ONE LARGE SWEPT-WING, ONE MEDIUM	5516N Ø6118E	Ø164		3-Н

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	City, Installation		Coordinates			lation Numbers	
}	on, materials	-		WAC	BE	NPIC	
ID ID	SWEPT-WING, 2 LARGE AND 2 MEDIUM STRAIGHT-WING AND AT LEAST 40 SMALL AIRCRAFT					25X	
D	BOLSHOYE BALANDINO AIRFIELD	5518N	Ø6131E	0164		39	
D	NO APPARENT CHANGE FROM AIRCRAFT 4 UNIDENTIFIED MEDIUM/LARGE AIRCRAFT AND 9 POSSIBLE AIRCRAFT		202312				
1D	AND 2 MEDIUM AND 7 SMALL STRAIGHT-WING						
D	AIRCRAFT						
D	KURGAN AIRFIELD 1.5 NM NE OF KURGAN. APPROXIMATELY 5,000 X 3,000 FT NE/SW SOD LANDING AREA, SERVICEABLE. AIRCRAFT NONE OBSERVED.	5528N	Ø6524E	Ø164		9-D	
D	BOBROVKA AIRFIELD NO APPARENT CHANGE SINCE	53Ø9N	Ø5Ø42E	Ø165		5	
D	AIRCRAFT APPROXIMATELY 30 POSSIBLE AIRCRAFT。						
D	KUYBYSHEV/BEZYMYANKA AIRFIELD NO APPARENT CHANGE SINCE	5313N	Ø5Ø19E	Ø165		18-B	
D	AIRCRAFT 7 LARGE SWEPT-WING, 5 PROBABLE AND 4 POSSIBLE AIRCRAFT, AND 2 LARGE UNIDENTIFIED OBJECTS, POSSIBLY AIRCRAFT.						
D	KUYBYSHEV/KURUMOCH AIRFIELD NO APPARENT CHANGE SINCE	533ØN	Ø50Ø7E	Ø165		38-A	

						Installati	on Numbers
		City, Installation	Coord	linates	WAC	BE	NPIC
Þ	AIRCRAFT	6 LARGE AND 11 MEDIU	4 AIRCRAFT.				25X
Ь	KINEL-CHERKAS	SV AIREIELD	5328N	Ø5134E	Ø165		16
٢	NO APPARENT	CHANGE SINCE					
Þ	AIRCRAFT	- APPROXIMATELY 40 PRO	BABLE AIRCRAFT				
Ф	A IRCRAFT	AND APPROXIMATELY 45	PU221BEE				
ф	AENCHAIC						
T							
	HI VANOVSK ATE	RELED SOUTHWEST	5416N	Ø4814E	Ø165		32-A
ļ	NU APPAKEN	CHANGE SINCE					
þ		- 14 PROBABLE MEDIUM					
Ь	AIRCRAFT.	<u></u>					
۲							
þ	UFA AIRFIELD	COUTU	5434N	Ø5555E	Ø165		58
i		REPORTED ON					
Ф	AS: (CHESNOKOVKA AREA, AIRF	IELD).				
٢	NO APPARENT	CHANGE SINCE MISSION 5 MEDIUM AND 5 SMALL	STD A ICHT_WING				
}	AIRCRAFT -	- 3 MEDIOM AND 3 SMALL	SIRAIGHE HENO				
1					1		
Ь	KAZAN AIRFIE	n	5547N	Ø4913E	Ø165		15
		CHANGE SINCE]
Þ							
b	AIRCRAFT	- 6 SMALL STRAIGHT-WIN	G ALKCKAFIS				
۲	APPROXIMATI	ELY 10 POSSIBLE AIRCRA	FT L				
b							
۲							
1					1		

	City, Installation	Coordinates	WAC	Installation Numbers	
	ony, materialian	Coordinates	#AC	BE	NPIC
5X1D 5X1D 5X1D 25X1D	KAZAN AIRFIELD NORTH 25X1D NO APPARENT CHANGE SINCE MISSION AIRCRAFT — 4 LARGE PROBABLE SWEPT WING AND 24 UNIDENTIFIED PROBABLE AIRCRAFT	5552N Ø49Ø8E	Ø165		25X1 14-н
25X1D 25X1D 25X1D	GOMEL/PRIBYTKI AIRFIELD NO APPARENT CHANGE FROM MISSION AIRCRAFT 27 UNIDENTIFIED AIRCRAFT (PASS 17 UNIDENTIFIED AND 10 POSSIBLE AIRCRAFT	5218N Ø311ØE	Ø167		17
5X1D 5X1D 5X1D 5X1D	BYKHOV AIRFIELD 1.5 NM WEST OF BYKHOV. 8,200 X 265 FT NW/SE CONCRETE RUNWAY. SERVICEABLE. RUNWAY PREVIOUSLY REPORTED AS UNDER CONSTRUCTION IS NOW A SOD STRIP— DIMENSIONS AND SERVICEABILITY UNDETERMINED. POSSIBLE ASM STORAGE AREA IN NW CORNER OF AIRFIELD. AIRCRAFT — APPROXIMATELY 23 PROBABLE MEDIUM AIRCRAFT — APPROXIMATELY 40 UNIDENTIFIED AIRCRAFT — , 17 MEDIUM SWEPT—WING, 9 UNIDENTIFIED, AND 14 POSSIBLE AIRCRAFT	5331N Ø3Ø12E	Ø167		10

	City, Installation	Coor	dinates	WAC	Installati BE	on Numbers
					BE	NPIC
						25X
	OLSUFYEVO AIRFIELD EAST EDGE OF OLSUFYEVO. 10,000 X 300 FT NE/SW SOD RUNWAY, SERVICEABLE. LIMITED FACILITIES INCLUDE POSSIBLE POL. STORAGE AND APPROXIMATELY 14 SUPPORT BUILDINGS ON WEST SIDE OF AIRFIELD. AIRCRAFT 24 PROBABLE BADGER	5336N	Ø3342E	Ø167		131
	SESHCHA AIRFIELD NO APPARENT CHANGE FROM AIRCRAFT — APPROXIMATELY 23 UNIDENTIFIED AIRCRAFT AND 8 POSSIBLE AIRCRAFT	5343N	Ø3321E	Ø167		75
	ORSHA AIRFIELD SOUTHWEST 5.5 NM SW OF ORSHA. 8.200 X 290 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. EARTH SCARRING REPORTED ON MISSION IS PROBABLY AN EXTENSION OF THE SOD AREA PARALLELING THE RUNWAY. AIRCRAFT - 36 PROBABLE AIRCRAFT, 3 POSSIBLE AIRCRAFT, 2 UNIDENTIFIED STRAIGHT-WING (PASS) 45 PROBABLE BADGER, ONE LARGE AND ONE MEDIUM STRAIGHT-WING AND 5 MEDIUM SWEPT-WING	5426N	Ø3Ø18E	Ø167		66
) ;	KALUGA/ORESHKOVA AIRFIELD NO APPARENT CHANGE FROM MISSION	5428N	Ø36Ø4E	Ø167		23

	Cts., L U - r	C_ 10 .	WAC		on Numbers
	City, Installation	Coordinates	WAL	BE	NPIC
5X1D 5X1D	AIRCRAFTRERAMPPROXAMATEEV 45 SMATT				
X1D	VITEBSWIAERSKEEDRAGETAENSFIREASI	5516N 03015E	Ø167	; i	25X1 84-8
5X1D 5X1D	NO APPAREMPTERANGE CFROMEMESSION AIRCRAMIRERALAPROXIMATELY M26 EUNIDENTIFIED AIRCRAMIRE SAFALEAST 20 OUNIDENTIFIED MEDIUM MEIRCRAFTE	· · · · · ·			
X1D					
X1D	ADUYEVOATAREAND POSSYBLE ATRETELD BOTTON ONE NM (NORTH OFFADUYEVO TO SURFACE RUNWAY, PROBABLY SERVICEABLE CEABLE AIRCRAFILES NONE OBSERVED 3	5500N 03600E	2167		143
X1D	MOSCOW/DOMODEDOVO ATRETELDA CONCRETE RUNWAY, 12,800 K2200FT NW/SE CONCRETE RUNWAY, SERVICEABLE LEAXIWAY CONSTRUCTION TREPORTED IN COMPLETE.	5524N Ø3754E	Ø167		114
X1D	ATDCOARTIBEUMBNE-GOEGNIERS SERV				
X1D	MOSCOW/VNUKOVOVALRFIELDIRANIA NO APPARENT CHANGE FROM AIRCRAFT I HARAPPROXIMATELY 80 UNIDENTIFIED	5535N Ø3716E	Ø167		46-0
X1D	AIRCRAF#JRC64612				
K1D	MOSCOW/SHERENETYEVE ATRETELD NO APPARENT CHANGE FROM	5559N Ø3724E	я167		92
	28		OP SECRE	-	

City, Installation 1D AIRCRAFT 58 PROBABLE AIRCRAFT.	Coor	dinates	WAC -		
1D ATRIBATE 58 PROBABLE ATRIBATE.				BE	NPIC
1D ATRIBATE - 58 PROBABLE ATRIBATE.					
ALKCHA! JO THOURDE ASKONAL TO					25X
MOSCOW/RAMENSKOYE AIRFIELD	5533N	Ø38Ø8E	Ø167		50
1D NO APPARENT CHANGE FROM) JJJJ.	DJOBOL	D 2 0 v		
					1
AIRCRAFT 19 UNIDENTIFIED AIRCRAFT.					
10					
MOSCOW/SHCHELKOVO AIRFIELD NO APPARENT CHANGE FROM	5553N	Ø38Ø2E	Ø167		51
1D AIRCRAFT AT LEAST 25 UNIDENTIFIED AIRCRAFT.					
1D	5351N	Ø2732E	Ø168		46-H
1D NO APPARENT CHANGE SINCE					
AIRCRAFT 6 MEDIUM AND AT LEAST 12 SMALL					
1D AIRCRAFT.					
1D BOBRUYSK AIRFIELD	53Ø6N	Ø2912E	Ø168		11
1D NO APPARENT CHANGE FROM					
1D AIRCRAFT 16 SWEPT-WING PROBABLE BOMBERS AND					
1D 20 POSSIBLE AIRCRAFT ON HARDSTANDS					
AND 51 UNIDENTIFIED AIRCRAFT					
1D					
LEPEL AREA, AIRFIELD 6 NM EAST OF LEPEL.	5453N	Ø2852E	0168		127-B
3,800 X 130 FT WNW/ESE PROBABLY ASPHALT,					
PROBABLY SERVICEABLE RUNWAY WITH 400 FT GRADED					
EARTH OVERRUN. SMALL SUPPORT AREA LOCATED					

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, institution	Coordinates	"AC	ВĒ	NPIC
5X1D	IMMEDIATELY NE OF RUNWAY. EXTENSIVE GROUND SCARRING THROUGHOUT AREA. AIRCRAFT NONE OBSERVED.				
				•	25X ²
5X1D 5X1D	PALANGA AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT ONE STRAIGHT-WING.	5558N Ø21Ø6E	Ø168		52
אואנ	Thomas one Straton winds				
	BELAYA AREA, AIRFIELD 3 NM NE OF BELAYA. 3,925 X 25Ø FT NW/SE CONCRETE RUNWAY, SERVICEABLE.	5253N 10332E	0200		2 -C
X1D	AIRCRAFT NONE OBSERVED.				
X1D	BELAYA AIRFIELD 4 NM NE OF MALTA. 8,200 X 250 FT N/S CONCRETE RUNWAY, SERVICEABLE. AT NORTH END OF THE TAXIWAY IS AN UNIDENTIFIED SECURED FACILITY CONTAINING ONE LARGE DRIVE—THROUGH BUILDING ON LOOP ROAD, ONE POSSIBLE STRUCTURE CONNECTED TO DRIVE— THROUGH BUILDING BY ROAD, AND 3 ADDITIONAL LARGE BUILDINGS. IMMEDIATELY SE OF THE SECURED AREA ARE 2 LARGE HANGARS. AIRCRAFT — 39 PROBABLE BADGER AND 2 MEDIUM STRAIGHT—WING AIRCRAFT.	5254N 10335E	Ø2 Ø Ø		2
K1D	IRKUTSK AIRFIELD SOUTHEAST	5216N 10422E	0200		4-E
X1D	NO APPARENT CHANGE SINCE AIRCRAFT 19 MEDIUM SWEPT-WING, 2 SMALL				

	Ct. I . II v			Installati	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
X1D	SWEPT-WING, 8 MEDIUM STRAIGHT-WING, AND 5 SMALL STRAIGHT-WING.				25X
5X1E 5X1E	IRKUTSK AIRFIELD NORTHWEST	52 2 2N 10	411E Ø200		4-B
5X1E 5X1E	BADA AIRFIELD NORTH	5124N 10	951E Ø201		1
5X1I	NO APPARENT CHANGE SINCE				
X1[5X1[NO APPARENT CHANGE SINCE	5024N 11	623E Ø2Ø2		3 -A .
X10 X10	OLOVYANNAYA AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT 9 POSSIBLE AIRCRAFT.	51Ø1N 11	525E Ø2Ø2		. 77
5X1 5X1	DSTANISLAV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF SMALL D AIRCRAFT.	4853N Ø2	441E 0232		183-A
Х1Д	STRYY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT AT LEAST 25 UNIDENTIFIED AIRCRAFT.	4914N Ø2	348E Ø232		186

	Co. 1	r	dinates	WAC	Installatio	
	City, Installation	Coore	dinates	WAC	BE	NPIC
	25X1D					25X1
25X1D	LVOV/SKNILOV AIRFIELD 3 NM SW OF LVOV。 7,700 X 300 FT NW/SE CONCRETE RUNWAY。 SERVICEABLE。AND 4,100 X 230 FT NE/SW CONCRETE RUNWAY。SERVICEABLE。 AIRCRAFT NONE OBSERVED。	4949N	Ø2356E	Ø232		95-A
5X1D	MALAYA VISKA AREA, AIRFIELD ON WEST EDGE OF MALAYA VISKA. 6,400 X 200 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	4838N	Ø3136E	Ø233		109-A
5X1D 5X1D 5X1D	KIROVOGRAD AIRFIELD NO APPARENT CHANGE FROM	4832N	Ø3217E	Ø233		28-C
5X1D 5X1D 5X1D 5X1D	KIROVOGRAD/KANATOVO AIRFIELD NO APPARENT CHANGE FROM MISSION AIRCRAFT — AT LEAST 7 PROBABLE SMALL AIRCRAFT . FIVE POSSIBLE AIRCRAFT	4834N	Ø3223E	Ø233		28-A
5X1D 5X1D	BELAYA TSERKOV AIRFIELD NO APPARENT CHANGE SINCE	4947N	Ø3ØØ1E	Ø233		2-A

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ſ			1	Installation	Numbers
	City, Installation	Coordinates	WAC	ВЕ	NPIC
25X1D 25X1D 25X1D	AIRCRAFT 9 POSSIBLE AIRCRAFT. CHEPELEVKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 4 UNIDENTIFIED AND 28 POSSIBLE AIRCRAFT.	4947N Ø3Ø26E	Ø233		25X1 8
25X1D 25X1D 25X1D	SERVICEABLE. AIRCRAFT 24 PROBABLE AIRCRAFT	4956N Ø3339E	Ø233		38
5X1D 25X1D 25X1D	VASILKOV AIRFIELD NO APPARENT CHANGE FROM MISSION AIRCRAFT — UNDETERMINED NUMBER OF SMALL AIRCRAFT	5014N 03018E	Ø233		63
25X1D 25X1D 25X1D 25X1D	BORISPOL AIRFIELD NO APPARENT CHANGE: IN FACILITIES SINCE MISSION AIRCRAFT 3 MEDIUM SWEPT-WING AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT SIX POSSIBLE AIRCRAFT	5021N 03054E	Ø233		4

		City, Installation	Con	rdinates	WAC	Installatio	n Numbers
		City, institution			"AC	BE	NPIC
(1D	KIYEV/POST VOL	YNSKIY AIRFIELD	5Ø24N	Ø3Ø26E	Ø233 [25X1/ 29-a
(1D (1D	AIRCRAFT 15 SMALL AIR AIRCRAFT	CHANGE FROM MISSION 3 LARGE SWEPT-WING, APPROXIMATELY CRAFT 27 POSSIBLE	1				
1D	GOSTOMEL AIRFI	51.0					
(1D (1D	NO APPARENT	CHANGE FROM MISSION 12 SMALL PROBABLE STRAIGHT-WING	5Ø36N	Ø3Ø12E	Ø233		17
.1D							
1D 1D	AIRCRAFT		5034N	Ø3219E	Ø233		46
.1D							
	CONCRETE, SE IS UNDER CON CONSTRUCTION		5131N	Ø3Ø57E	Ø233		11
1D							

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	Co. A villar	<u> </u>	linates	WAC -	Installation	Numbers
	City, Installation	Coord	inates	WAC	BE	NPIC
						25X1
5X1[5X1[p. WINEFELD FRODADEL AIRCRAFT	51Ø5N	Ø3152E	Ø233		40
5X1[CHERNIGOV AIRFIELD 3 NM NE OF CHERNIGOV. 6,700 X 250 FT WNW/ESE CONCRETE RUNWAY. SERVICEABLE. 6,700 X 300 FT WNW/ESE NATURAL SURFACE RUNWAY. SERVICEABLE. AIRCRAFT NONE OBSERVED.	5133N	Ø3118E	Ø233		10-E
5X1[5X1[SOL-ILETSK AIRFIELD NO APPARENT CHANGE FROM MISSION AIRCRAFT APPROXIMATELY 20 POSSIBLE AIRCRAFT.	51Ø8N	Ø55Ø5E	Ø236		8
	ORENBURG AIRFIELD NORTHEAST 20 NM NE OF ORENBURG. 8,700 X 200 FT WNW/ESE ASPHALT RUNWAY, SERVICEABLE. A LANDING AREA JUST SOUTH OF MAIN	5157N	Ø5533E	Ø236		2-H

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		City, Installation	Coordinates	WAC	Installation	Numbers
		City, installation	Coordinates	WAC	BE	NPIC
5X1D 5X1D	EARTH LANDI EACH MEASUR AIRCRAFT AIRCRAFT. SARY SHAGAN A NO APPARENT AIRCRAFT 7 MEDIUM ST	CHANGE SINCE MISSION 12 LARGE SWEPT-WING AIRCRAFT, RAIGHT-WING AIRCRAFT, 50 MEDIUM	4601N 07330	E Ø245		25X1A 2-B
5X1D	AIRCRAFT, A	ND APPROXIMATELY 40 PROBABLE				
25X1D 25X1D		CHANGE SINCE 4 MEDIUM STRAIGHT-WING AND 8	4538N Ø6316	E Ø246		6-C
5X1D		IELD CHANGE SINCE MISSION 3 SMALL AIRCRAFT.	4531N Ø64Ø5	E Ø246		4-A
5X1D	KHANSKAYA AIR		/// (Ah)	5 83.0		
5X1D	2 NM ENE OF APPROXIMATE CONCRETE RU APPROXIMATE SERVICEABLE	KHANSKAYA。 LY 7,000 X 125 TO 200 FT NE/SW NWAY, SERVICEABLE, AND LY 8,400 X 400 FT NE/SW SOD RUNWAY,	4440N 04002	E Ø249		17

	· Contract WAC			
City, Installation	Coordinates	WAC	BE	NPIC
K1D				
ARMAVIR AREA, AIRFIELD NO APPARENT CHANGE SINCE	4455N Ø41Ø£	Ø249		3-A
IN CLOUD-FREE AREA. AIRCRAFT NONE OBSERVED.				
(1D ARMAVIR AIRFIELD	4458N Ø4107	E Ø249		25X1/
(1D NO APPARENT CHANGE SINCE				
AIRCRAFT 21 SMALL AIRCRAFT.		·		
ISLAM-TEREK AIRFIELD 4 NM SOUTH OF ISLAM-TEREK AND 11 NM N	451ØN Ø3511	E Ø249		10
FEODOSIYA. 8,000 X 300 FT WNW/ESE CONCRETE RUNWA				
SERVICEABLE, AND PARALLEL SERVICEABLE RUNWAY 8,000 X 250 FT. AIRCRAFT - UNDETERMINED NUMBER OF SM	,			
1D AIRCRAFT.				
(1D KERCH/BAGEROVO AIRFIELD NO APPARENT CHANGE SINCE	4524N 03616	E Ø249		16
AIRCRAFT 3 MEDIUM AND 4 SMALL				
AIRCRAFT。				
AD KRASNODAR AIRFIELD NO APPARENT CHANGE SINCE MISSION	45Ø5N Ø3856	E Ø249		19-A
1D AIRCRAFT 62 SMALL AIRCRAFT.				
	7			

				Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
					25X1
5X1D	KRASNODAR/PASHKOVSKAYA AIRFIELD	45Ø2N Ø39Ø8E	Ø249		19-D
5X1D	NO APPARENT CHANGE SINCE MISSION AIRCRAFT 4 MEDIUM STRAIGHT-WING TRANSPORTS.				, !
5X1D					1
5X1D	NO APPARENT CHANGE SINCE MISSION AIRCRAFT 17 SMALL UNIDENTIFIED AIRCRAFT.	4526N Ø3925E	Ø249		18
5X1D	TIKHORETSK AIRFIELD	4553N Ø4ØØ6E	Ø249		40
X1D	NO APPARENT CHANGE SINCE MISSION AIRCRAFT 43 SMALL AIRCRAFT.				
	STARO-SHCHERBINOVSKAYA AREA, AIRFIELD 2 NM SE OF STARO-SHCHERBINOVSKOYA. TWO 6,900 X 200 FT E/W GRADED EARTH RUNWAYS, SERVICEABILITY UNDETERMINED. EXTENSIVE TRACK ACTIVITY ACROSS RUNWAYS.	4635N Ø3841E	Ø249		68
(1D	AIRCRAFT NONE OBSERVED.			9	
X1D	SEVASTOPOL/BELBEK AIRFIELD NO APPARENT CHANGE SINCE MISSION	4441N Ø3333E	Ø25Ø	3:	62-B
X1D	AIRCRAFT AT LEAST 12 POSSIBLE AIRCRAFT.				
K1D	PESCHANOYE AIRFIELD 21 NM WSW OF SIMFEROPOL。 AIRFIELD ABANDONED。 AIRCRAFT NONE OBSERVED。	4451N Ø3337E	Ø25Ø		53

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ſ	City, Installation		Coordinates		Installatio	n Numbers
	City, Installation		indles	WAC	BE	NPIC
						25X1A
X10	SIMFEROPOL AIRFIELD NORTH	45Ø1N	Ø3359E	Ø25Ø		65-B
	NO APPARENT CHANGE FROM MISSION AIRCRAFT 5 MEDIUM SWEPT-WING AND 3 SMALL					
5X1	AIRCRAFT - 5 MEDIUM SWEPT-WING AND 5 SHALL					
5X1[SAKI AIRFIELD NO APPARENT CHANGE FROM MISSION	45Ø6N	Ø3336E	Ø25Ø		59
	AIRCRAFT ONE MEDIUM AND AT LEAST 23 SMALL					
5X10	AIRCRAFT。					
	CADADIT ATDETELD	45Ø7N	Ø3359E	Ø25Ø		60
5X1L	SARABUZ AIRFIELD NO APPARENT CHANGE SINCE MISSION	7 <i>361</i> 11	033376	DEJE		3 <i>b</i>
5344	AIRCRAFT AT LEAST 25 MEDIUM PROBABLE : SWEPT-WING.					
5X1						
5X1	OKTYABRSKOYE AIRFIELD	4519N	Ø34Ø6E	Ø25Ø		52
	NO APPARENT CHANGE FROM MISSION LAIRCRAFT 6 LARGE SWEPT-WING AND					
5X1	ADDOOVINATELY TO MEDIUM CUEDI UINC					
İ						
DX II	O KARANKUT AIRFIELD NO APPARENT CHANGE SINCE MISSION	4534N	Ø3416E	Ø25Ø		37
	AIRCRAFT AT LEAST:21 MEDIUM SWEPT-WING AND AN UNDETERMINED NUMBER OF UNIDENTIFIED					
5X1						
X10	DZHANKOY AIRFIELD	4542N	Ø3426E	Ø25Ø		21
X10	NO APPARENT CHANGE SINCE					

	City, Installation	Coordinates	WAC	Installatio	on Numbers
	City, installation	Coordinates	WAC	BE	NPIC
	AIRCRAFT AT LEAST 14 MEDIUM STRAIGHT-WING				
25X1D	AND APPROXIMATELY 10 SMALL STRAIGHT-WING.				051/4
25X1D					25X1
טואנ.	ODESSA AIRFIELD CENTRAL NO APPARENT CHANGE FROM MISSION	4626N Ø3Ø4ØE	0250		51-B
25X1D	AIRCRAFT 11 UNIDENTIFIED AIRCRAFT.				
25X1D					
-5/\ ID	BLAGOYEVO AIRFIELD NO APPARENT CHANGE FROM MISSION	4654N Ø3Ø42E	Ø25Ø		9
25X1D	AIRCRAFT AT LEAST 18 POSSIBLE AIRCRAFT.				
5X1D	KHERSON AIRFIELD	4641N Ø3237E	0250		38-C
	NO APPARENT CHANGE SINCE AIRCRAFT 3 MEDIUM SWEPT-WING AND 12 SMALL	I			
5X1D	AIRCRAFT.				
->/ / ->					
5X1D	NIKOLAYEV/KULBAKINO AIRFIELD	4656N Ø32Ø5E	0250		46-D
5X1D	NO APPARENT CHANGE FROM MISSION				
5V4D	AIRCRAFT 5 LARGE, 16 MEDIUM AND 3 SMALL AIRCRAFT.				
5X1D	MINUNAFIO				
5X1D	KRIVOY ROG AIRFIELD EAST	4753N Ø3332E	Ø25Ø		42-B
	NO APPARENT CHANGE FROM MISSION	11.3311 233322	0230		
	AIRCRAFT 6 MEDIUM STRAIGHT-WING, APPROXIMATELY 22 SMALLER PROBABLE STRAIGHT-				
X1D	WING.				
	KRIVOY ROG AIRFIELD NORTHWEST NW OUTSKIRTS OF KRIVOY ROG.	4756N Ø3317E	Ø25Ø		42-C 25

TOP SECRET

			T T	Installatio	R-273/63
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	7,000 X 2,000 FT SOD LANDING AREA. SERVICEABLE. AIRCRAFT — ONE MEDIUM PROBABLE SWEPT—WING. 3 MEDIUM STRAIGHT—WING, AND 3 SMALL AIRCRAFT. BARANO—ORENBURGSKOYE AIRFIELD 3.5 NM SW OF BARANO—ORENBURGSKOYE. 6,500 X 130 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. EXTENSION OF RUNWAY IN PROGRESS AT SSW END. FINAL DIMENSIONS UNDETERMINED. AIRCRAFT — NONE OBSERVED.	4419N 13122E	Ø282 Ø282		25X1A 4-J 29
25X10 25X10	NO APPARENT CHANGE IN FACILITIES SINCE MISSION AIRCRAFT — AT LEAST 10 UNIDENTIFIED AIRCRAFT.				
25X1D 25X1D	SPASSK-DALNIY AIRFIELD EAST 2 NM EAST OF SPASSK-DALNIY. NE END OF AIRFIELD IS CLOUD COVERED. NO EAPPARENT CHANGE IN VISIBLE PORTIONS SINCE AIRCRAFT AT LEAST 20 UNIDENTIFIED AIRCRAFT.	4437N 13253E	Ø282 		47
25X1D 25X1D	NO APPARENT CHANGE SINCE MISSION	4156N Ø4153E	Ø324 ·		9
25X1D	SUKHUMI/DRANDA AIRFIELD NO APPARENT CHANGE SINCE MISSION	4252N Ø41Ø7E	Ø324 L		18

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City, Installation	Coordinates	WAC	Installati	ion Numbers
City, institution	Coordinates	+ WAC	BE	NPIC
AIRCRAFT 3 MEDIUM AIRCRAFT. ADLER AIRFIELD	4326N Ø3956E	Ø324		25X
NO APPARENT CHANGE SINCE MISSION AIRCRAFT 7 LARGE STRAIGHT-WING.				
GUDAUTY AIRFIELD 2 NM WEST OF GUDAUTY. 7,000 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. FORMER 4,100 X 160 FT NNW/SSE CONCRETE RUNWAY NOW USED FOR PARKING. FORMER 6,600 X 200 N/S GRADED EARTH RUNWAY ABANDONED. AIRCRAFT 2 LARGE UNIDENTIFIED STRAIGHT-WING, 12 SMALL AIRCRAFT.	4306N 04035E	Ø324		4
YEREVAN/PARAKAR AIRFIELD 3.5 NM WSW OF YEREVAN. APPROXIMATELY 9,400 X 150 FT E/W CONCRETE	4009N 04423E	Ø325		1-8 <i>6</i>
RUNWAY, SERVICEABLE. AIRCRAFT 4 POSSIBLE AIRCRAFT.				
KAZI-MAGOMED AIRFIELD IMMEDIATELY WSW OF KAZI-MAGOMED, 1.5 NM NNW OF LAKE ADZHIKABUL. 8,100 X 210 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	4001N 04854E	Ø325		24

Γ	City, Installation		Coordinates		Installation Numbers	
-	City, installation		illiules	WAC	BE	NPIC
	05)/4D					25X1
D	BAKU SEAPLANE STATION NO APPARENT CHANGE SINCE MISSION AIRCRAFT 4 PROBABLE AIRCRAFT.	4020N	Ø4951E	Ø325 [8-R
0	AKHALKALAKI AIRFIELD ONE NM SOUTH OF AKHALKALAKI. 6,800 X 180 FT NNW/SSE POSSIBLE BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT 5 SMALL UNIDENTIFIED AIRCRAFT.	4123N	Ø4329E	Ø325		3-A
ıD	KHUDAT AIRFIELD 8 NM SW OF KHUDAT。 7,200 X 170 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE。 AIRCRAFT NONE OBSERVED。	4134N	Ø4833E	Ø325		91
D	MAKASKENT AREA, AIRFIELD 3 NM SE OF MAKASKENT AND 2 NM NW OF LAKE ADZHI. 6,600 X 200 FT NW/SE PROBABLE BLACKTOP RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	4221N	Ø48Ø2E	Ø325		104
D	GROZNYY AIRFIELD EAST NO APPARENT CHANGE SINCE MISSION AIRCRAFT 4 SMALL AIRCRAFT.	4317N	Ø4546E	Ø325		21 ∹E .
10) GROZNYY AIRFIELD NORTHWEST NO APPARENT CHANGE SINCE MISSION	4321N	Ø4538E	Ø325		21-C

						/R-273/
		City, Installation	Coordinates	WAC	BE	NPIC NPIC
1D	25X1D AIRCRAFT	34 SMALL AIRCRAFT。				
1						
1	i					

City, Installation			1	Installation	R-273/0
City, instantion	Coordinates	WAC	BE	NPIC	
WAY TANK THETAL ATTOMS					
MILITARY INSTALLATIONS				25	
MILITARY INSTALLATIONS KAMYSHLOV ARMY BARRACKS AND CAMP WEST 6 NM WEST OF KAMYSHLOV.	565ØN - Ø623ØE	Ø156		25 7-A	

BUILDINGS, 2 DRIVER TRAINING COURSES, 5 TARGET RANGES, AND TRACK ACTIVITY ON NW EDGE. KINEL, POSSIBLE MILITARY GARRISON WESTERN EDGE OF KINEL. BARRACKS AREA CONTAINS 9 MAJOR AND 5 MINOR BUILDINGS. APPROXIMATELY .5 NM WEST OF THE BARRACKS AREA IS A POL STORAGE AREA CONTAINING 10 ABOVE GROUND AND 12 BURIED VERTICAL STORAGE TANKS. KIROVOGRAD AREA, BOMBING RANGE 17 NM SOUTH OF KIROVGRAD. RECTANGULAR AREA 5 X 4 NM CONTAINS CIRCULAR AERIAL MARKER AND	Coordinates 5314N Ø5Ø37E	Ø165	BE NPIC
KINEL, POSSIBLE MILITARY GARRISON WESTERN EDGE OF KINEL. BARRACKS AREA CONTAINS 9 MAJOR AND 5 MINOR BUILDINGS. APPROXIMATELY .5 NM WEST OF THE BARRACKS AREA IS A POL STORAGE AREA CONTAINING 10 ABOVE GROUND AND 12 BURIED VERTICAL STORAGE TANKS. KIROVOGRAD AREA, BOMBING RANGE 17 NM SOUTH OF KIROVGRAD. RECTANGULAR AREA 5 X 4 NM CONTAINS CIRCULAR		Ø165	16- A
BARRACKS AREA CONTAINS 9 MAJOR AND 5 MINOR BUILDINGS. APPROXIMATELY .5 NM WEST OF THE BARRACKS AREA IS A POL STORAGE AREA CONTAINING 10 ABOVE GROUND AND 12 BURIED VERTICAL STORAGE TANKS. KIROVOGRAD AREA, BOMBING RANGE 17 NM SOUTH OF KIROVGRAD. RECTANGULAR AREA 5 X 4 NM CONTAINS CIRCULAR	4815N Ø3215E		
17 NM SOUTH OF KIROVGRAD. 25X1D RECTANGULAR AREA 5 X 4 NM CONTAINS CIRCULAR	4815N Ø3215E		
		Ø233	28-D
CHERKASSY AREA, MOVING TARGET RANGE 8 NM WNW OF CHERKASSY. MOVING TARGET RANGE, APPROXIMATELY 1.25 NM IN LENGTH, LOCATED IN WOODED AREA CONTAINS 2 AREAS FOR MOVABLE TARGETS.	4927N Ø3151E	Ø233	9-1
OSTER AREA, MILITARY CAMP AND TRAINING AREA 3.5 NM WSW OF OSTER. ROAD-SERVED MILITARY CAMP, APPROXIMATELY 15 SQ MI IN AREA, CONTAINS LARGE BARRACKS/ HEADQUARTERS AREA WITH 93 BUILDINGS. TRAINING/MANEUVER AREA TO THE NORTH INCLUDES MOVING TARGET RANGE AND SECURED STORAGE AREA.	5056N 03047E	0233	81

				Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1[25X1[25X1[25X1[ARABATSKAYA STRELKA, TARGET AREA MARKERS 14 NM NNE OF DZHANKOY. TWO CIRCULAR AERIAL MARKERS, ONE OF WHICH CONTAINS SMALL X OR CROSS. OCHAMCHIRE NAVAL BASE NO APPARENT CHANGE SINCE MISSION	4547N Ø3443E 4244N Ø4125E	Ø25Ø Ø324		1 25X 11-A
25X1				,	
		Γ	1 1		
	ELECTRONICS/COMMUNICATIONS			1	

Approved For Release 2002/11/01: CIA-RDP78B04560A000900010050-4 25X1 TOP SECRET NPIC/R-273/63 Installation Numbers City, Installation WAC Coordinates ΒE NPIC 25X1A **INDUSTRY** VYATSKIYE POLYANY ARMAMENTS PLANT 367 5614N Ø51Ø4E Ø155 17-C 1.5 NM NNW OF VYATSKIYE POLYANY. PLANT CONTAINS 3 ASSEMBLY-TYPE BUILDINGS, 4 SHOP-TYPE BUILDINGS, SEVERAL WAREHOUSES, 3 PROBABLE POL STORAGE TANKS, AND NUMEROUS SMALL 25X1D **BUILDINGS**。 ASBEST AREA, MINING ACTIVITY 57Ø1N Ø6129E Ø156 48-A AT ASBEST. AREA HAS 5 LARGE OPEN-PIT MINES, EXTENSIVE WASTE DUMPS, 4 PROCESSING PLANTS, ONE PLANT UNDER CONSTRUCTION, A LARGE EXPLOSIVE STORAGE AREA, A TRANSFORMER YARD, AND AN EXTENSIVE HOUSING AREA. RAIL SERVICE THROUGHOUT THE **AREA**。 25X1D IZUMRUD, MINING AREA 57Ø5N Ø6125E Ø156 36 2 NM NORTH OF IZUMRUD. OPEN PIT MINE APPROXIMATELY 3,000 FT LONG, WASTE DUMP , CONCENTRATION PLANT, A MUD. LAKE, EXPLOSIVE STORAGE AREA AND A LARGE HOUSING AREA OBSERVED. A SECOND AREA IS LOCATED 2 NM ESE OF IZUMRUD AND CONSISTS OF AN ORE CONCENTRATION PLANT, OPEN PIT MINING, A HOUSING AREA AND A SMALL DAM. 25X1D

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TOP SECRET

ļ			_	. 1		Installatio	on Numbers
		City, Installation	Coord	dinates	WAC	BE	NPIC
	APPROXIMATEL		5823N	Ø5639E	Ø156		16-V
5X1[AND APPROXIM AND EXTENSIV AREA。	ATELY 15 SUPPORT—TYPE BUILDINGS VE TRACK ACTIVITY OBSERVED: IN	52Ø8N	Ø7653E	Ø162		29
X1D	SEMIDARKNESS AND DETERMIN CANAL IS UND PLANT TO THE PLANT TO A F	PEANT ONDER CONSTRUCTION PRECLUDES DESCRIPTION OF PLANT ATION OF CONSTRUCTION STATUS. PER CONSTRUCTION TO CONNECT THE INTYSH RIVER. RAIL LINE CONNECTS HEAVILY SCARRED AREA 5 MILES TO THE LISTROAD AND RAIL SERVED.	7290N	<i>510332</i>	<i>B</i> 102		25X1
5X1C	10 NM WSW OF PLANT CONTAINERMAL POWE TANKS, OPEN 12 STORAGE E BASINS APPROEXPANSION OF INCLUDES A F	ROLEUM REFINERY 2 FIKUYBYSHEV. ENS REFINING FACILITIES, LARGE ER PLANT, APPROXIMATELY 200 STORAGE STORAGE AREAS, AND APPROXIMATELY BASINS WITH 15 ADDITIONAL STORAGE DXIMATELY 4 NM SSE OF REFINERY POWER PLANT AND A POSSIBLE INDUSTRY RUCTION. PLANT IS ROAD—AND RAIL—	53Ø6N	Ø49 5 4E	Ø165		18-N
	KUYBYSHEV EXPL		5318N	Ø5Ø18E	Ø165		18-0

Γ	[1			Installat'	tion Numbers	1
		City, Installation	Coord	dinates	WAC	BE	NPIC	1
25X1D	BUILDINGS I AND AT LEAS BUILDINGS I SMALL FENCE	D, SECURED PLANT CONTAINS 14 INCLUDING 3 ASSEMBLY-TYPE BUILDINGS, ST 20 PROBABLY REVETTED STORAGE IN AN EXPLOSIVE STORAGE SECTION. A ED AREA TO THE NW CONTAINING ONE DING IS CONNECTED TO MAIN PLANT AREA SPUR.					25X	1A
25X1D	NE SIDE OF PLANT, APPR CONTAINS 4 UNDER CONST	ENGINE PLANT B-26 UFA. ROXIMATELY .5 SQ MI IN AREA, LARGE BUILDINGS, ONE OF WHICH IS TRUCTION, AND 10 SMALLER BUILDINGS. ECURED AND RAIL SERVED.	5447N	Ø56Ø4E	Ø165		30-6	
25X1D	2.5 NM NE O PLANT, APPR CONTAINS SE SIZES AND 2	HETIC FUELS PLANT KRASNOYE OF ANGARSK。 ROXIMATELY 10 SQ MI IN AREA, EVERAL HUNDRED BUILDINGS OF VARIOUS 2 THERMAL POWER PLANTS & PLANT IS USING AREA TO THE SW.	5233N	10356E	Ø 2 Ø Ø		1-A	
25X1D	7 NM WSW OF PLANT AREA A PROBABLE ASSOCIATED	CONTAINS 3 POT-ROOM BUILDINGS WITH TOTAL OF 5 POTLINES AND SEVERAL BUILDINGS. UNIDENTIFIED PLANT IS N THE EAST AND A HOUSING AREA IS	5214N	10407E	Ø2ØØ		4-G	
		AREA, MINING ACTIVITY OF PYATIKHATKI.	4828N	Ø34Ø2E	Ø233		74	25X1

ſ		1	1	i	Installatio	R-273/6
	City, Installation	Coord	inates	WAC	BE	NPIC
25X1[5X1□	ORENBURG AIRFRAME PLANT 47 NORTH EDGE OF ORENBURG (CHKALOV). PLANT CONTAINS 3 LARGE ASSEMBLY-TYPE BUILDINGS, SEVERAL SHOP-TYPE BUILDINGS,	5147N	Ø55Ø7E	Ø236 ½		25X 2-B
5X1[AKCHATAUL FINDUSTRIAL INSTALLATION 14 NM NNE OF ZHAKSYLYK. INDUSTRIAL AREA CONTAINS APPROXIMATELY 3Ø WAREHOUSE BUILDINGS, 2 PROBABLE COOLING PONDS, SEVERAL PROBABLE FABRICATION—TYPE BUILDINGS, A SECURED EXPLOSIVES STORAGE AREA, NUMEROUS ASSOCIATED BUILDINGS, AND A HOUSING AREA.	4755N	Ø7418E	Ø245		. 32-8 -
5X1 I	NEVINNOMYSSK CHEMICAL COMBINE NORTH EDGE OF NEVINNOMYSSK. LARGE CHEMICAL COMBINE, APPROXIMATELY ONE MI SQ, CONTAINS LARGE INDUSTRIAL TYPE BUILDINGS, NUMEROUS POL TANKS, AND 2 LARGE COOLING TOWERS. RAIL SERVED.	4439N	Ø4156E	Ø249		26 - A
5X1	ALEKSANDROVKA AREA; HEAVY FABRICATION INDUSTRY NO APPARENT CHANGE FROM MISSION VESSELS 7 VESSELS OBSERVED.	4619N	Ø3Ø39E	Ø25Ø		99

City	, Installation	Coor	dinates	WAC		tion Numbers
,		1			BE	NPIC
25X1D						
				,		25)
KHERSON SHIPYARD NO:APPARENT CHANGE ! VESSELS ONE LARGE FITTING-OUT BASIN.	25X1D SINCE MISSION E AND ONE MEDIUM IN THE	4636N	Ø3235E	Ø25Ø [38-A
	25745			i		
TSYURUPINSK, SHIPYARD NO APPARENT CHANGE I VESSELS ONE SMALI OBSERVED.		4638N	Ø3246E	0250		94
3.5 NM SW OF SHIROKO RAIL-SERVED RECTANGU 9,000 X 2,400 FT CON TYPE BUILDING, 8 OTH LEAST 20 SMALLER BUI	ULAR AREA APPROXIMATELY NTAINS AN ADMINISTRATIVE— HER LARGE BUILDINGS AND AT ILDINGS. SURROUNDING AREA PIT MINING CONNECTED	4739N	Ø3311E	Ø25Ø		125
BASIC SERVICES				i		
	TED FROM SUDISLAVL KADYY (57-47N 043-11E). ENE AT 57-50N 043-21E ROAD	5747N	Ø431ØE	Ø154		125
VOLOGDA, NEW ROAD UNDE ROAD APPEARS COMPLET	ER CONSTRUCTION TE FOR 19 NM FROM VOLOGDA	5913N	Ø3954E	Ø154		66-I

TOP SECRET

٢			1	WAC	Installatio	n Numbers
-	City, Installation	Coordi	inates	WAC	BE	NPIC
ID	TO 59-08N 039-18E CONSTRUCTION ACTIVITY CONTINUES 7 NM WESTWARD TO 59-09N 039-06E.	5647N	45445 E	Ø155	· 1	25X1/
10	VOTKINSK: HYDROELECTRIC POWER PLANT GES 15 NM SSE OF VOTKINSK. POWER PLANT, DAM AND CANALS ARE COMPLETED.	JOH IN	974976			
םו	SVERDLOVSK TO TYUMEN, ROAD UNDER CONSTRUCTION ROAD IS COMPLETE FROM SVERDLOVSK TO BOGDANOVICHI (56-46N Ø62-Ø3E) AND UNDER CONSTRUCTION FROM BOGDANOVICHI TO TYUMEN.	5651N	Ø6243E	Ø156 .		7-8
10	VERKNIY-TAGIL THERMAL POWER PLANT GRES 2 NM SW OF VERKNIY-TAGIL. THE OLD SECTION OF THE POWER PLANT SHOWS NO APPARENT CHANGE. THE NEW SECTION IS STILL UNDER CONSTRUCTION. ONE LARGE STACK HAS BEEN COMPLETED BUT IS NOT EMITTING SMOKE.	5722N	Ø59 5 7E	Ø156		31
10	TURINSK AREAS RAILROAD UNDER CONSTRUCTION CONSTRUCTION CONTINUES ON RAILROAD FROM TURINSK (58-Ø2N Ø63-43E) SE TO TURINSKAYA SLOBODA (57-37N Ø64-23E).	58Ø2N	Ø6343E	Ø156		66
	ACHINSK-YENISEYSK RAILROAD U/C SHORT SEGMENTS OF RAIL LINE OBSERVED THROUGH HEAVY CLOUDS FROM APPROXIMATELY 57-40N 093-00E	5617N	Ø9Ø3ØE	Ø159		9

	City, Installation	6 14 .		Installation	Numbers
	City, installation	Coordinates	WAC	BE	NPIC
5X1D	TO ACHINSK APPEAR TO BE IN A LATE STAGE OF CONSTRUCTION.				
5X1D	ABAKAN-TAYSHET, RAILROAD RAIL LINE OBSERVED FROM ABAKAN TO 6 NM NORTH OF KURAGINO (53-55N Ø92-48E) AND APPEARS OPERATIONAL.	5343N Ø9126E	Ø161		1-В
5X1D	AKSU (STALINSKIY) AREA, RAIL LINE U/C RAIL LINE IS VISIBLE AND APPEARS COMPLETE FOR APPROXIMATELY 10 NM WEST FROM AKSU (STALINSKIY).	5228N Ø7157E	Ø163		39
5X1D	BALAKOVO, HYDRO POWER PLANT SARATOV NW EDGE OF BALAKOVO ON VOLGA RIVER. A FOUNDATION FOR GENERATOR HALL AND SPILLWAY. HAS BEEN CONSTRUCTED IN A LARGE EXCAVATION PROTECTED FROM FLOODING BY COFFER DAM. THREE LARGE BUILDINGS OBSERVED ATOP THE FOUNDATION. A CONCRETE BATCH PLANT IS LOCATED .5 NM SSE. CONSTRUCTION CONTINUES.	5205N 04745E	Ø166		3-A
				į	25X1A
5X1D	DNEPRODZERZHINSK HYDROELECTRIC POWER PLANT GES 4 NM NW OF DNEPRODZERZHINSK ON DNEPRORIVER. SPILLWAY AND DAM NEARING COMPLETION. SE END OF DAM IS CLOUD COVERED.	4833N Ø3433E	Ø234		6-G
	KARAGANDA SORTIROVOCHNAYA-KARKARALINSK RR RAILROAD LINE, OBSERVED FROM 50-02N 073-14E TO LIMITS OF PHOTOGRAPHY AT 50-04N 073-25E,	5002N 07314E	Ø238		6~E .

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	City, Installation	Coore	dinates	WAC	Installation	on Numbers NPIC
X1D	APPEARS COMPLETE.	,				
X1E	AT 46-20N 081-00E. LINE APPEARS OPERATIONAL.	4657N	Ø7939E	9244		1-A
X1[X1[(PREVIOUSLY REPORTED ON AS KARAKOL-ANDREYEVKA PROBABLE ROAD U/C.) ALIGNMENT INDICATES POSSIBLE RAILROAD RATHER	4654N	Ø8Ø45E	Ø244:		32
(1C	THAN HIGHWAY. CONSTRUCTION APPEARS TO BE IN FINAL STAGES, HOWEVER, CONSTRUCTION STATUS OF BRIDGES CANNOT BE DETERMINED DUE TO SCALE. LINE OBSERVED FROM 46-15N Ø8Ø-55E TO 46-65N Ø8Ø-45E.					
X1[5X1 5X1	COMPLETE.	47ØØN	Ø3455€	Ø25Ø		116
	PORTS AND HARBORS					25X1A
	YALTA PORT FACILITIES SOUTH EDGE OF YALTA. SMALL HARBOR PROTECTED BY A MOLE APPROXIMATELY. 1,800 FT LONG. OTHER FACILITIES INCLUDE ONE QUAY APPROXIMATELY 500 FT LONG AND 3 POSSIBLE SMALL PIERS APPROXIMATELY 150 FT LONG.	4429N	Ø34Ø9E	Ø25Ø		127

	City, Installation	Coordinates	WAC	Installati	on Numbers
	City, installation	Coordinates	WAC .	BE	NPIC
5X1D 5X1D 5X1D 5X1D	VESSELS ONE FREIGHTER AND 2 POSSIBLE SMALL VESSELS. RESEARCH AND DEVELOPMENT FEODOSIYA NAVAL TORPEDO TEST STATION NO APPARENT CHANGE SINCE VESSELS ONE SMALL UNIDENTIFIED CRAFT.	4457N Ø3522E	Ø249		25X1 7-a
X1D	RZHEV AMMUNITION DEPOT MONCHALOVO 6 NM WEST OF RZHEV. SECURED INSTALLATION 2 SQ MI IN AREA CONTAINS 24 RAIL-SERVED STORAGE BUILDINGS AND A SUPPORT AREA.	5615N Ø34Ø8E	Ø154		5 0 -8
X1D	BAZHENOVO AMMUNITION DEPOT 2 NM NORTH OF BELOYARSKOYE. DOUBLE-FENCED AREA CONTAINS B1 EXPLOSIVE STORAGE BUILDINGS. SUPPORT AREA LOCATED TO THE WEST.	5647N Ø6124E	Ø156		26-N
	TROITSK PETROLEUM STORAGE 6.5 NM NNW OF TROITSK. RAIL SERVED STORAGE AREA CONTAINS 58 VERTICAL CYLINDRICAL POL STORAGE TANKS, 4 PROBABLE HORIZONTAL STORAGE TANKS, 2 PROBABLE EARTH	5411N Ø6131E	Ø164		2Ø-C

				WAC	Installat	ion Numbers
	City, Installation	Coord	dinates	WAC	BE	NPIC
X1D COVERED TA	NKS, AND 6 BUILDINGS. SUPPORT ARE Y WEST.	EA :				
5 NM SE OF RAIL-SERVE AREA CONTA	MMUNITION DEPOT KUNASHAK。 D, DOUBLE-FENCED EXPLOSIVE STORAGINS 234 STORAGE BUILDINGS。 A SUPPORTED APPROXIMATELY ONE NM	SE .	Ø6138E	Ø164 .		34 :
INTO ONE L PREVIOUSLY VISIBLE DU SCARRING A	OF MTSENSK. TOUSLY REPORTED	ATED	Ø3625E	Ø167		113-A
7 NM WEST PROBABLE S WOODED ARE	ROLEUM PRO STR MILNICA OF KRASLAVA. ECURED INSTALLATION, LOCATED IN A, CONTAINS 10 LARGE, 8 MEDIUM, IL TANKS, AND FIVE SMALL ASSOCIATE RAIL—SERVED.		Ø2658E	Ø168		18-C
	SECURED STORAGE: AREA OF IRKUTSK AND 2 NM NW OF IRKUTSK	5223N	10405E	0200		4-5

	City, Installation	6 4	WAC	Installatio	n Numbers
-	City, installation	Coordinates	WAC	BE	NPIC
D	NORTHWEST AIRFIELD. RAIL-SERVED, TRIPLE-FENCED STORAGE AREA IN A WOODS CONTAINS 4 REVETTED BUILDINGS AND 2 ASSOCIATED BUILDINGS. AGA AMMUNITION DEPOT RAZ 71 7 NM SOUTH OF AGA. L-SHAPED SECURED AREA CONTAINS APPROXIMATELY 45 WIDELY DISPERSED STORAGE BUILDINGS. RAIL SERVED. A SECOND SECURED STORAGE AREA TO THE SOUTH CONTAINS 10 STORAGE BUILDINGS. A THIRD SECURED AREA TO THE NNE ALSO CONTAINS 10 STORAGE BUILDINGS. SUPPORT AREA ON NW EDGE OF L-SHAPED AREA CONTAINS APPROXIMATELY 30 BUILDINGS.	51Ø5N 11511E	Ø2 Ø 2		25) 79

	City, Installation	Coor	dinates	WAC		on Numbers
-	City, Institution		uniares	""	BE	NPIC
İ	25X1D					
	URBAN COMPLEXES					25X1
10	PROVIDENTYA COMPLEX COMPLEX IS APPROXIMATELY 25 SQ MI IN AREA AND CONTAINS SEVERAL STORAGE AREAS (INCLUDING POL STORAGE), AND PORT FACILITIES.	6426N	17312W	ØØ75	1	17
ıD	NIZHNIY TAGIL COMPLEX COMPLEX, APPROXIMATELY 60 SQ MI IN AREA, INCLUDES A COKE, IRON AND STEEL COMPLEX, A HEAVY VEHICLE FABRICATION PLANT, AN AMMUNITION LOADING PLANT, A PROBABLE IRON ORE MINE, A COMMUNICATION FACILITY WITH AT LEAST 11 RHOMBIC ANTENNAE, AN EXPLOSIVES STORAGE AREA, EXTENSIVE RAIL FACILITIES, MILITARY BARRACKS AND TRAINING AREA, POL STORAGE, AND NUMEROUS LIGHT INDUSTRIES.	5755N	96999E	Ø156		17
D	KRASNOKAMSK COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS MINOR PORT FACILITIES, SEVERAL MINOR INDUSTRIAL AREAS, AND ONE PETROLEUM REFINERY.	58Ø4N	Ø5545E	Ø156		12
	SAFONOVO COMPLEX COMPLEX: APPROXIMATELY 5 SQ MI IN AREA; CONTAINS RAIL YARDS; CEMENT PLANT; POL: STORAGE AND LIGHT INDUSTRIES.	55Ø6N	Ø3314E	Ø167.		144

Co. L. H.	Coordinates	WAC	Installati	on Numbers
City, Installation	Coordinates	"AC	BE	NPIC
25X1D				
BALKHASH COMPLEX				25
COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, CONTAINS A COPPER SMELTING PLANT, THERMAL POWER PLANT, RAIL YARD, AND MINOR PORT FACILITIES.	4649N Ø7459E	Ø245		57-A
NO APPARENT CHANGE SINCE MISSION	45Ø1N Ø3524E	Ø249		7-F
VESSELS ONE POSSIBLE DESTROYER, ONE FREIGHTER AND NUMEROUS SMALL CRAFT.				
KERCH COMPLEX				
NO APPARENT CHANGE SINCE MISSION	4521N Ø3629E	0249		13
VESSELS APPROXIMATELY 20 SMALL UNIDENTIFIED VESSELS.				
ARTIK COMPLEX COMPLEX, APPROXIMATELY 3 SQ MI IN AREA,	4037N 04359E	Ø325		7
CONTAINS RAIL YARDS, LIGHT INDUSTRY, AND MILITARY BARRACKS.				
BAKU COMPLEX NO APPARENT CHANGE SINCE MISSION	4027N 04953E	Ø325		8
VESSELS 17 LARGE AND NUMEROUS SMALL VESSELS.				

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City, Installation	Coordinates	WAC	BE	NPIC
AKHALKALAKI COMPLEX COMPLEX, APPROXIMATELY 2 SQ MI IN AREA, IS PRIMARILY RESIDENTIAL WITH LARGE MILITARY BARRACKS AREA ON WEST SIDE.	4124N Ø4329E	Ø325		25) 3
MAKHACHKALA COMPLEX NO APPARENT CHANGE SINCE VESSELS — ONE LARGE PROBABLE TANKER AND 2 SMALL PROBABLE PATROL CRAFT AT PORT FACILITIES	4258N Ø4727E	Ø325		35
FACILITIES.				

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ļ	City, Installation	Coordinates	WAC	Installation Numbers
	City, Institution	Coordinates	WAC	BE NPIC
,	-CHINA- AIR INSTALLATIONS			25X1
X1D	LU-PIN AIRFIELD 2 NM SSW OF LU-PIN。 7,000 X 2,000 FT NNE/SSW SOD LANDING AREA; PROBABLY SERVICEABLE. AIRCRAFT NONE OBSERVED.	4934N 11726E	9292	62-A
X1D	WU-CHANG AIRFIELD NORTHWEST 2.2 NM WNW OF WU-CHANG. RUNWAYS APPEAR DETERIORATED. AIRFIELD PROBABLY ABANDONED.	4456N 12 706 E	Ø283	71
X1D	LA-LIN AIRFIELD 1.5 NM EAST OF LA-LIN. 8,900 X 230 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	4514N 12653E	#283	47-A
X1D X1D 5X1D	PING-FANG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 8 SMALL AIRCRAFT.	4535N 12639E	Ø283	55
X1D X1D	HARBIN AIRFIELD SOUTHEAST NO APPARENT CHANGE SINCE	4545N 12641E	Ø283	42-A

	Cir. L., II.	C 1:		W4.6	Installatio	n Numbers
	City, Installation	Coordin	ates	WAC	BE	NPIC
						25X
5X1	SHA-HO-YEN AIRFIELD 3,940 X 330 FT NE/SW AND 3,940 X 260 FT NW/SE ASPHALT RUNWAYS, BOTH SERVICEABLE. AIRCRAFT NONE OBSERVED.	4325N	12823E	Ø29Ø		54
25X1	KU-CHE AIRFIELD 2 NM NE OF:KU-CHE 4,900 X 250 FT E/W GRADED EARTH RUNWAY, D SERVICEABLE AIRCRAFT NONE OBSERVED	4144N	Ø8259E	Ø329		: 3ø :
25X1	HA-MI AIRFIELD 2 APPROXIMATELY 6 NM NE OF HA-MI. 4,200 X 190 FT WNW/ESE NATURAL SURFACE RUNWAY.	4253N · ·	Ø9337E	Ø331		2-A
5X1[SUFU AIRFIELD NO AIRFIELD OBSERVED AT THESE COORDINATES.	3928N	Ø7559E	Ø335		2-A
5X1I 25X1	NO APPARENT CHANGE SINCE	3858N	12133E	Ø381		14 :
:5X1 5X1	D FU-HSIEN AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT.	394ØN :	12146E	Ø381		21

		Cir. I . II .		rdinates	WAC	Installatio	n Numbers
		City, Installation	Coc	rainates	WAC .	BE	NPIC
						25X1A	
DAIRCE	AFT 3	PROBABLE AIRCRAI					
	I AIRFIE		4Ø45N	120528	E Ø289		19-A
		HANGE SINCE PROBABLE AIRCRAI					
) TENC AS			41 a4N	122518	E Ø289		27
NO AF		HANGE SINCE MISS		122316	8207		21
AIRCE AIRCE		NDETERMINED NUMBI					
	AIRFIELD		4Ø32N	124138	E Ø29Ø		59
NO AF	PARENT CI	HANGE SINCE NDETERMINED NUMBI	ALRCRAFT				
		SOUTHEAST	4147N	123308	E Ø29Ø		55 -D
		HANGE SINCE POSSIBLE AIRCRAI					
	AIRFIEL		4321N	12812	E Ø29Ø		64-A
		JA IN BEND OF THI T WNW/ESE ASPHAL					
RUNWA	Y, SERVI						
AIRCE	A I W	SHE OBSERVED.			}		
TUN-HUA	AIRFIEL	D EAST	4321N	12816	E Ø29Ø		64
_ 1	RFIELD A	THESE COORDINA	AREA UNDER				
COLT	. FAILUIT						

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ſ					Installatio	n Numbers
	City, Installation	Coordi	nates	WAC	BE	NPIC
X10 5X10	NO APPARENT CHANGE SINCE		122Ø5E	Ø381		25X1 25
(1D X1E	NO APPARENT CHANGE SINCE		122Ø1E	Ø381 .		54A
5X1[YU-SHU AIRFIELD 20 NM SSE OF YU-SHU. ONLY WESTERN PORTION OF AIRFIELD VISIBLE. E/W PREPARED SURFACE RUNWAY, 275 FT WIDE (WITHIN A 700 FT WIDE CLEARED AREA). LENGTH AND SERVICEABILITY UNDETERMINED. AIRCRAFT NONE OBSERVED. MILITARY INSTALLATIONS		Ø9647E	Ø435		1
X1D	LU-PIN, MILITARY ACTIVITY VICINITY OF LU-PIN. AREA 1 SW EDGE OF LU-PIN AT 49-35N 117-26E CONTAINS 8 PROBABLE POL TANKS, O 168 PROBABLE BARRACKS, 62 STORAGE-TYPE BUILDINGS AND AT LEAST 4 ADMINISTRATIVE-TYP BUILDINGS. AREA 2 8 NM SOUTH OF LU-PIN A 49-27N 117-26E CONTAINS 2 ADMINISTRATIVE 20 POSSIBLE BARRACKS AND 10 SUPPORT BUILDIN AREA 3 SMALL UNIDENTIFIED INSTALLATION APPROXIMATELY 9 NM SE OF LU-PIN AT 49-31N 117-37E CONSISTS OF 3 SMALL CIRCULAR GRO	NE E T GS	11726E	Ø2Ø2		62 - 8

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	City, Installation	Coordinates	WAC	Installati	on Numbers
-	City, institution	Coordinates	***	BE	NPIC
D	SCARS WITH ONE LARGE BUILDING AND 3 SMALL BUILDINGS. CONSIDERABLE TRACK ACTIVITY OBSERVED IN AREA.				
	CHIN-CHOU AREA, BARRACKS AREA 12 NM NE OF CHIN-CHOU.	4117N 12117E	Ø289		7-I
	AREA CONTAINS 55-60 BARRACKS, 6 PROBABLE				
	ADMINISTRATIVE BUILDINGS, 16 STORAGE BUILDINGS, AND APPROXIMATELY 40 MISCELLANEOUS				
	SUPPORT BUILDINGS.				:
	APPROXIMATELY ONE NM NW IS A PROBABLY— ASSOCIATED BARRACKS AREA CONTAINING 14				
	BARRACKS, ONE ADMINISTRATIVE, 4 STORAGE, AND 4				
D	SUPPORT BUILDINGS.				
	SHI-SHAN-CHAN, MILITARY COMPLEX	(1214 12125			
	COMPLEX IS COMPRISED OF 6 BARRACKS AREAS	4121N 12135E	Ø289		42
	LOCATED SW AND NE OF SHI-SHAN-CHAN.				
	AREA 1 (4125N 12139E) - AREA CONTAINS 60-65 BARRACKS, 6 PROBABLE ADMINISTRATIVE, 19				
	STORAGE AND APPROXIMATELY 40 SUPPORT BUILDINGS.				
	AREA 2 (4120N 12136E) - AREA CONTAINS 60-65				
	BARRACKS, 6 PROBABLE ADMINISTRATIVE, 20				
	STORAGE AND APPROXIMATELY 40 SUPPORT BUILDINGS. LESS THAN A MILE SE IS A PROBABLY				
	ASSOCIATED AREA CONTAINING 14 BARRACKS, ONE				
	ADMINISTRATIVE, 2 STORAGE AND 4 SUPPORT BUILDINGS.				
	AREA 3 (4118N 12134E) - OVERALL AREA				
	CONSISTS OF 5 SEPARATELY FENCED SECTIONS AND				
	CONTAINS 75-80 BARRACKS, 8 PROBABLE ADMINISTRATIVE, 35 STORAGE AND 50-60 SUPPORT				
	MANAGE WAS SALENCE ON STANKI				

Г			1	Installatio	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	BUILDINGS. AREA 4 — (4114N 12129E) — AREA CONTAINS 25 BARRACKS AND 10 ADMINISTRATIVE SUPPORT BUILDINGS. AREA 5 — (4114N 12130E) — AREA CONTAINS 20 BARRACKS, 3 PROBABLE ADMINISTRATIVE, 12 STORAGE, AND 25-30 SUPPORT BUILDINGS. AREA 6 — (4115N 12128E) — AREA CONTAINS 55-6 BARRACKS, 6 PROBABLE ADMINISTRATIVE, 33 STORAGE AND 30-35 SUPPORT BUILDINGS. LIAO-YANG ARMY BARRACKS SOUTHWEST 2 NM SW OF LIAO-YANG. PROBABLE MILITARY AREA CONTAINING APPROXIMATELY 125 BUILDINGS, INCLUDING ADMINISTRATIVE, BARRACKS/STORAGE, AND SUPPORT TYPE BUILDINGS.	4114N 123Ø7	E Ø29Ø		25X1 46-D
25X1D	SHEN-YANG AREA, MILITARY BARRACKS 6 NM SW OF SHEN-YANG. RAIL-SERVED AREA CONTAINS 30 BARRACKS (2 MULTISTORY), 30 ADMINISTRATIVE/SUPPORT, 23 STORAGE, AND 3 PROBABLE VEHICLE MAINTENANCE BUILDINGS.	4145N 12317	E \$29Ø		55-\$
	KA-ERH-MU TROOP CONCENTRATION AND STORAGE AREA INSTALLATION LOCATED AT INTERSECTION OF CHING HA. — TIBET AND HSIN-CHIAN — CHING-HAI ROADS APPROXIMATELY 300 BARRACKS-TYPE BUILDINGS SEVERAL LARGE ADMINISTRATIVE BUILDINGS AND NUMEROUS STORAGE AND MISCELLANEOUS BUILDINGS OBSERVED.		E Ø333		4-C

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- 1	City, Installation	Coordinates	WAC		ion Numbers
}		Coordinates		BE	NPIC
D	25X1D CHOU-CHIA-TIEN AREA, MILITARY BARRACKS 6 NM NE OF CHOU-CHIA-TIEN. CONTAINS APPROXIMATELY 75 ADMINISTRATIVE, BARRACKS AND STORAGE-TYPE BUILDINGS.	3953N 12316E	Ø38Ø		13
	HU-LAN, PROBABLE CHEMICAL PLANT 2 NM ESE OF HU-LAN. PROBABLE CHEMICAL PLANT CONSISTING OF 7 PROCESSING BUILDINGS. HOUSING/ADMINISTRATIVE	4558N 12638E	Ø283		117
D O O	TA-LIEN SHIPYARDS PORT ARTHUR DAIREN NO APPARENT CHANGE SINCE VESSELS NUMEROUS SMALL CRAFT.	3855N 12138E	Ø381		25)] 18-C
ן כ	HUA-TIEN AREA, NEW RAIL LINE U/C RAIL LINE, OBSERVED FROM HUA-TIEN TO A POINT ABOUT 3 NM NW OF TOWN, APPEARS TO BE STILL UNDER CONSTRUCTION.	4256N 12641E	Ø29 Ø		84-B
	HSI-NING-CHANG-YEH, RAILROAD LINE SEGMENTS OF RAIL LINE OBSERVED FROM HSI-NING (36-36N 101-55E) TO TA-TUNG (37-01N 101-34E) WHERE LINE APPARENTLY TERMINATES. LINE APPEARS	3636N 10154E	Ø332		5-н

Γ				Installatio	on Numbers
-	City, Installation	Coordinates	WAC	BE	NPIC
1D	COMPLETE AND OPERATIONAL. LAN-CHOU/LHASA, RAILROAD U/C RAIL LINE OBSERVED FROM 36-15N 102-42E WNW TO HSI-NING (36-37N 101-55E), FROM HSI-NING WEST TO HUANG-YUAN (36-41N 101-13E), THEN FROM HUANG-YUAN NW TO APPROXIMATELY 6 NM NW OF	3637N 10145E	Ø332		5F
	HSING-LUNG-CHUANG (36-57N 100-55E). RAIL LINE APPEARS COMPLETE. KA-ERH-MUWEN-CHUAN, ROAD ROAD OBSERVED FROM KA-ERH-MU SOUTH 25 NM TO COORDINATES 36-00N 095-00E. REMAINDER OF ROAD IS CLOUD-COVERED. VISIBLE PORTIONS APPEAR	3622N ∕ Ø9455E	Ø333		4-A
(10)	SU-KAN-HU (LAKE) AREA, NEW RAILROAD U/C RAILROAD EXTENDS SE FROM TI-HUA TO THE SU-KAN HU AREA (38-25N Ø95-15E). APPROXIMATELY 90 PERCENT OF THE RAILROAD IS VISIBLE AND APPEARS TO BE COMPLETE AND OPERATIONAL. RAIL LINE EXTENDS SOUTH FROM SU-KAN-HU AREA FOR APPROXIMATELY 8 NM BUT	3903N 09408E	Ø333		5-A
(1D (1D (1D	PORTS AND HARBORS HU-LU-TAO PORT FACILITIES NO APPARENT CHANGE SINCE	4043N 12059E	£ Ø 289		25X 14–C

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ſ		A 1:		Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	STORAGE TUN-HUA AREA, PROBABLE EXPLOSIVES STORAGE AREA	4319N 128 6 9E	Ø29Ø		64-B
(1D	3.5 NM SE OF TUN-HUA. AT LEAST 31 WIDELY DISPERSED BUILDINGS ON A LOOP ROAD. NW PORTION OF AREA IS CLOUD COVERED.				
	URBAN COMPLEXES				25X1
1D	HAI-CHENG COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, IS MAINLY RESIDENTIAL AND CONTAINS A RAILROAD CLASSIFICATION YARD, 4 LARGE WAREHOUSES AND SEVERAL MILITARY AREAS ON THE NORTH AND EAST. SMALL PROBABLE MINING AREA LOCATED SW OF TOWN.	4052N 12245E	Ø289		35−B
1D	FOU-SHIN COMPLEX COMPLEX, APPROXIMATELY 30 SQ MI IN AREA, CONTAINS EXTENSIVE RAIL FACILITIES, LARGE RESIDENTIAL AREAS, SEVERAL BARRACKS AREAS, ORE PROCESSING PLANT, 2 LARGE OPEN PIT MINES, A LARGE THERMAL POWER PLANT AND SEVERAL LIGHT INDUSTRIES.	4206N 12142E	Ø289		8-A
1D	LIAD-YANG COMPLEX COMPLEX, APPROXIMATELY 20 SQ MI IN AREA, INCLUDES SEVERAL INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL FACILITIES, A LARGE ARSENAL, AND A LARGE MILITARY AREA.	4117N 12311E	Ø29Ø		46

			1		/R-273/6
-	City, Installation	Coordinates	WAC	BE	NPIC
D	CHING-TUI-TZU COMPLEX COMPLEX, LESS THAN ONE SQ MI IN AREA AND MAINLY RESIDENTIAL, CONTAINS A LIGHT INDUSTRIAL PLANT IN THE NW SECTION.	3949N 12316E	Ø38Ø		25) 83
D	TA-LIEN (DARIEN) COMPLEX NO APPARENT CHANGE SINCE MISSION VESSELS 6 LARGE VESSELS AND NUMEROUS SMALL CRAFT.	3855N 12137E	Ø381 -	r	18
	SMALL CRAFTS		1		1
D					
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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
	TIONS	4724N Ø2Ø47E	Ø25 1		25 64
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	City, Installation	Coordinates	WAC	BE	NPIC
25X6					
NORTH KORE	Α=				
NORTH KORE					
NORTH KORE IR INSTALLATIONS					25X
		3944N 12728E	Ø38Ø		25X 28

				Installatio	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
5X1D 5X1D	MILITARY INSTALLATIONS				25X
X1D	MAYANG-DO NAVAL BASE NO APPARENT CHANGE FROM	3959N 12814E	Ø38Ø		56-A
X1D	VESSELS 2 POSSIBLE VESSELS ALONGSIDE LARGE PIER.				
X1D	URBAN COMPLEXES				
X1D	HUNGNAM COMPLEX	395ØN 12737E	Ø38Ø		22-A
X1D	VESSELS ONE UNIDENTIFIED LARGE VESSEL.				
					25X1

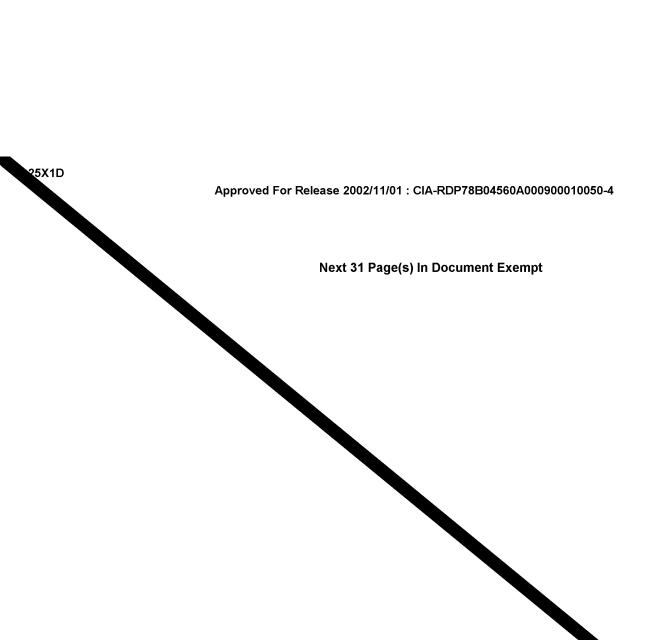
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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Approved For Release 2002/11/01 : CIA-RDP78B04560A000900010050-4 SECTION III THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.



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SUBJECT INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II AND III. THE INDEX IS ARRANGED 1) BY CATEGORY, 2) BY COUNTRY WITHIN EACH CATEGORY, AND 3) ALPHABETICALLY BY PLACE NAME WITHIN EACH COUNTRY.

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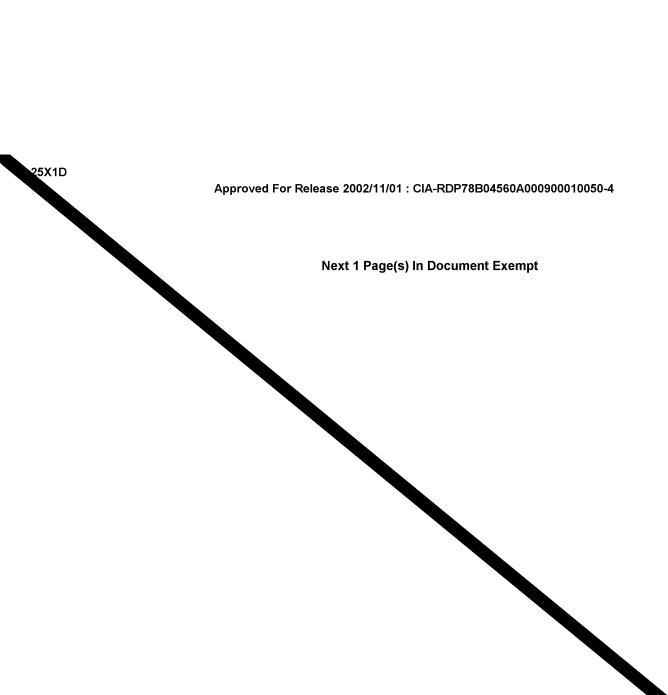
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APPENDIX

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u> -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0164-4 and an NPIC target number 0165-4. In each instance, the NPIC installation number is 4, but the installations appear on different WACs.

The photo reference line, or lines, provides the pass number, frame numbers, and best-frame Universal Reference Grid coordinates for the target in question. In

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